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DHIA

# Cow Performance Index List

Registered Progeny of DHIA Sires

September 1967 through May 1968

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Agricultural Research Service

UNITED STATES DEPARTMENT OF AGRICULTURE



The cow index ratings in this list are appraisals based on production performance information available through DHIA. The list consists of the top 2 percent of registered progeny of AI and non-AI bulls summarized in September 1967 through May 1968.

Included at the end of the cow index tabulation is a list of the names and addresses of herds represented, based on information provided by State and regional DHIA processing centers.

In using the information in this publication, undue emphasis should not be placed on relatively small differences in milk index values. All cows in the publication rank in the best 2 percent of the DHIA population.

The cow indexes, along with the data in the DHIA Sire Summary Lists, should be supplemented with other needed information from the herds in which cows are located. A personal evaluation of herd feeding and management conditions is highly desirable.



# DHIA COW PERFORMANCE INDEX LIST

Registered Progeny of

DHIA Sires

September 1967-May 1968

This publication contains summaries of data for registered cows whose sires were summarized in DHIA from September 1967 through May 1968. The 22,668 cows in this list represent approximately the best 2 percent of the daughters of these sires, as defined by criteria described below.

Cows listed in this report have the following characteristics: They are registered; were sired by DHIA bulls summarized between September 1967 and May 1968; have records with herdmate data; have fat percent that is 3.0 or greater; have a freshening date subsequent to September 1965; and meet minimum requirements based on their index values for milk and fat.

Selection of a cow for listing in this publication depends on her index in relation to the standards listed in table 1. All cows with a milk index greater than the appropriate value in the column headed "A" are listed regardless of their index for fat. All cows with a milk index less than the values in column "A" but more than those in column "B" are listed if their index for fat exceeds the standard contained in the column headed "Fat index."

TABLE 1.--Screening levels for cow index

Breed	Milk index		Fat index	Cows qualifying
	A	B		
	Lb.	Lb.	Lb.	Number
Ayrshire-----	1,089	814	39	235
Guernsey-----	724	544	19	1,063
Holstein-----	734	579	14	18,448
Jersey-----	559	359	19	1,840
Brown Swiss-----	717	506	19	791
Milking Shorthorn-----	349	199	9	291



The index ratings are a means of evaluating the genetic or breeding merit of cows. These ratings are obtained by the selection index method, a technique known to animal geneticists for many years. This method combines several different sources of information (for example, the production of relatives of the animal) in such a way that the resulting index of breeding merit corresponds more closely to the cow's true breeding value than any other possible combination of the same information. The specific index used in this publication consists of a contribution based on the cow's own production, expressed as the average deviation from herdmates, and a contribution based on the average deviation from herdmates of the cow's paternal half sisters.

The inclusion of other classes of relatives in the index is helpful, but the additional computing effort required does not justify the relatively small increases in accuracy. The use of paternal half-sib information can often shed much more light on a cow's genotype than any other type of relatives. The number of paternal half sisters can be very large through artificial insemination, and these artificially sired sisters of a cow are usually widely scattered throughout many different herd environments.

To evaluate the contributions of the cow's own performance and that of her paternal sisters, the weights illustrated in table 2 and the relative variability of the two sources of information must be considered. The weight associated with a large number of paternal sisters may be much greater than the weight for the cow's record. However, this must be viewed in the light of the much greater variability of the cow's deviation from herdmates. For example, it is not particularly unusual for a cow's record to exceed her herdmates' average by 5,000 pounds of milk. On the other hand, rarely would the average of a cow's paternal half sisters exceed herdmates by this amount, especially if the number of sisters is at all large. Because the cow's own deviation has more inherent variation than the average of her sisters, the contribution of her own deviation will usually exceed that from her half-sib average.



TABLE 2.--Weights used in the index method

Cow	Number of records Effective <sup>1/</sup> paternal half sisters 1/	Weights		Repeatability of index 2/  Pct.
		Cow	Paternal sisters	
1----	5	0.18	0.16	22
1----	25	.17	.46	28
1----	200	.15	.77	35
2----	5	.24	.15	28
2----	25	.22	.43	33
2----	200	.21	.72	39
4----	5	.29	.14	33
4----	25	.27	.40	37
4----	200	.25	.68	42

1/ The designation "Effective paternal half sisters" refers to the fact that the usefulness of records of sibs depends on how they are distributed in different herds. The actual number of half sisters is converted to a one sister-per-herd basis by use of the ratio  $20 / (1/b - 1)$ , where  $b$  is the regression coefficient used in computing the Predicted Difference of the cow's sire. This has the effect of severely discounting sibs' records when these are largely in a single herd.

2/ Values given under the heading "Repeatability of index" are criteria of the accuracy with which the index measures the true breeding merit of the cow. In technical terms, this value corresponds to the squared multiple correlation coefficient. The larger this figure, the more accurate the index evaluations.



The index is expressed in terms of a difference from zero. Because the cows listed in this publication were selected for their high index ratings, all values listed are positive. To illustrate the calculation of the index values, consider the following example in which a cow has two DHIA lactation records available:

<u>Lactation</u>	<u>Cow's 305-2X-ME records</u>	<u>Adjusted herdmate average</u>
1-----	16,887	12,491
2-----	17,823	12,602
Average--	17,355	12,546

Suppose that this cow has effectively 200 half sisters (corresponding to a sire regression coefficient of 0.91) with an average deviation from their herd-mates of plus 361 pounds of milk. The proper weights are obtained from table 2, and the index is calculated as follows:

$$\text{Index} = \frac{1}{2} [0.21 (17,355 - 12,546) + 0.72 (361)] = 635 \text{ lb.}$$

The repeatability value for the combination of two records of the cow and 200 effective half sisters is 39 percent, which indicates that this evaluation is more reliable than a combination of two records of the cow and five half sisters, for which the repeatability value is 28 percent.

The index values in this publication are computed in the manner exemplified above, except that the cows' and sisters' deviations are adjusted to account for the fact that a portion of the variation in herd averages is due to genetic differences.



The index values in this publication are in terms of the genetic transmitting ability of the cow. Previous editions of the "DHIA Cow Performance Index List" gave the indexes in terms of breeding value, which correspond exactly to twice the numeric values of this edition. Index values have been changed so that the cow index is now expressed in the same scale as the predicted differences of sire summaries. Accordingly, the two evaluations may be used to predict the genetic ability of a calf resulting from any particular mating: Expected genetic value of calf = Sire's Predicted Difference + index of dam.

#### DHIA COW PERFORMANCE INDEX LIST

##### Explanation

Tables 3 to 8, which are separated by breeds, make up the "DHIA Cow Performance Index List." The first column in each of the tables shows the DHIA herd code of the last herd in which the cow made a record. In this code, the first two digits refer to the State in which the herd is located. State names and DHIA code numbers are shown in the tabulation that follows. Other numerals in the herd code are explained in the U.S. Department of Agriculture Handbook No. 278, "National Cooperative Dairy Herd Improvement Program Handbook." Handbook No. 278 can be obtained from the Office of Information, U.S. Department of Agriculture, Washington, D. C. 20250.

The next column shows the registration number of the cow. Canadian registrations are indicated by a "C" immediately after the number.

The registration number of the cow's sire is shown in the next column. Additional information about the sire can be obtained from the latest edition of the "DHIA Sire Summary List." Copies of the DHIA Sire Summary List can be obtained from Agricultural Research Service, Animal Husbandry Research Division, Beltsville, Maryland 20705.



# STATE CODES AND NAMES

## CAR CODES AND INTERPRETATION

11	Maine	55	North Carolina	Blank--Dry; no abnormal conditions
12	New Hampshire	56	South Carolina	B,2-----Sold, presumably for dairy purposes
13	Vermont	57	Georgia	
14	Massachusetts	58	Florida	
15	Rhode Island	61	Kentucky	C,3-----Died or sold for beef
16	Connecticut	63	Tennessee	D,4-----Injury
21	New York	64	Alabama	
22	New Jersey	65	Mississippi	E,5-----Mastitis
23	Pennsylvania	71	Arkansas	
31	Ohio	72	Louisiana	F,6-----Ketosis
32	Indiana	73	Oklahoma	G,7-----Other sickness
33	Illinois	74	Texas	
34	Michigan	81	Montana	H,8-----Record terminated by abortion
35	Wisconsin	82	Idaho	
41	Minnesota	83	Wyoming	
42	Iowa	84	Colorado	I,9-----Nurse cow
43	Missouri	85	New Mexico	
45	North Dakota	86	Arizona	
46	South Dakota	87	Utah	
47	Nebraska	88	Nevada	
48	Kansas	91	Washington	
50	Delaware	92	Oregon	
51	Maryland	93	California	
52	Virginia	94	Puerto Rico	
54	West Virginia	95	Hawaii	
		96	Alaska	



Columns immediately after the cow's birth date show the average performance of her herdmates (adjusted for number), averaged for all her lactations. These data are followed by the cow's average days in milk, number of lactation records, and production of milk and butterfat.

The calving date corresponding to the cow's last available lactation is shown next. Events, if any, that affected the cow's last record are shown by code in the column headed "CAR." These codes are explained in the preceding tabulation. The alphabetic codes indicate incomplete records which were extended to a 305-day basis.

The last three columns show the cow's index for milk and butterfat and the Repeatability (REP) or "confidence value" for the indexes.

Tables 3 to 8 follow. The owners of cows in the Index List are shown in table 9 at the end of this publication. Owners are listed according to DHIA herd code, but some herd codes do not appear in table 9 if the herds have been dispersed or if they are not currently on a central processing testing program.



TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: AYRSHIRE

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
11-15-0078	667115	116628	8 18 63	16	10,910	446	305	2	15,990	4.4	711	11-66	38	917	44
11-15-0078	647587	117936	10 11 61	24	10,236	424	305	3	22,460	3.5	789	10-66	42	2063	68
12-13-0169	667150	117936	4 17 63	22	10,675	399	305	2	14,720	3.6	526	11-66	40	1078	40
13-01-0212	680759	117936	10 6 63	23	12,950	486	305	1	15,670	4.0	631	6-66	35	931	40
13-01-0418	665386	117936	3 25 63	13	11,580	447	305	2	16,730	3.7	612	2-67	40	1200	44
13-01-0418	669223	117936	8 23 63	26	10,875	415	298	2	13,750	4.1	558	9-66	40	961	41
13-01-0543	686601	117936	5 24 64	8	9,990	409	305	1	15,180	3.9	590	1-67	35	1095	42
13-01-0601	668111	117936	10 25 63	16	12,975	518	305	2	14,600	4.5	652	2-67	40	855	41
13-01-0601	668112	117936	10 26 63	12	12,660	503	305	1	16,710	4.1	677	5-66	35	1030	42
13-01-0601	677382	117936	4 16 64	29	12,170	482	305	1	17,220	4.3	732	8-66	35	1101	48
13-01-0601	655080	117936	10 20 62	28	12,940	520	305	2	19,295	3.8	741	11-66	40	1337	50
13-01-0601	641425	117936	11 1 61	21	13,357	537	296	4	15,672	4.3	670	12-66	43	951	43
13-01-0601	698726	117936	10 11 63	17	12,915	520	304	2	19,020	3.8	732	1-67	40	1311	49
13-01-0601	697835	117936	2 14 63	30	12,470	496	305	1	19,530	3.9	770	9-66	35	1255	50
13-01-0601	698727	117936	11 9 63	17	12,915	520	302	2	18,165	3.6	652	1-67	40	1224	41
13-02-0012	642849	117936	9 20 61	26	13,616	540	305	3	17,606	3.9	690	5-66	42	1143	45
13-02-0012	652214	117936	7 5 62	34	12,696	501	293	3	17,160	3.6	626	6-66	42	1187	41
13-02-0012	655690	117936	8 31 62	27	13,380	536	303	3	17,306	3.9	679	3-67	42	1133	44
13-02-0012	655688	117936	8 21 62	22	12,255	496	305	2	17,975	4.0	722	9-66	40	1265	51
13-02-0012	612199	117936	8 1 59	26	12,066	481	305	5	14,782	4.2	618	9-66	44	992	43
13-02-0012	680610	117936	5 19 64	12	12,900	520	305	1	19,310	3.8	743	12-66	35	1210	46
13-02-0012	686433	117936	9 1 64	20	13,410	547	305	1	18,840	4.3	817	3-67	35	1139	50
13-02-0012	685986	117936	8 25 64	15	13,530	545	305	1	18,590	4.2	784	1-67	35	1112	47
13-02-0012	562751	117936	4 24 63	19	12,100	498	305	2	17,120	4.1	697	10-66	40	1192	48
13-02-0105	662557	117936	3 23 63	20	8,765	364	305	2	12,960	3.8	496	11-66	40	1074	40
13-02-0105	644595	117936	8 29 61	24	9,405	387	305	2	12,530	4.2	532	9-66	40	971	41
13-06-0130	647588	117936	10 25 61	12	10,366	421	305	3	13,836	4.0	557	9-66	42	1045	42
13-06-0219	644487	117936	12 9 61	5	9,423	385	305	3	12,906	4.1	530	10-66	42	1035	42
13-09-0427	670587	117936	3 19 63	21	12,420	468	305	2	16,350	4.1	663	7-66	40	1084	47
13-09-0427	665933	117936	3 13 63	23	12,510	471	295	2	16,765	3.9	656	8-66	40	1118	46
13-09-0736	680060	117936	3 3 63	7	12,120	459	299	2	16,695	3.6	602	3-67	40	1147	42
13-09-0736	680059	117936	2 18 63	12	12,415	473	305	2	17,060	3.6	620	11-66	40	1157	42
13-11-0217	648588	117936	10 15 61	9	10,760	438	305	3	13,306	4.3	570	9-66	42	941	41
13-11-0217	659211	117936	10 10 62	6	12,165	483	305	2	16,165	4.2	686	1-67	40	1089	48
13-11-0504	635536	117936	12 23 59	7	10,163	399	305	3	13,110	4.3	564	12-66	42	981	45
13-14-0133	669170	124908	9 4 63	8	10,950	419	299	1	24,350	3.3	802	1-66	22	1228	35
13-14-0180	659409	117936	9 21 62	11	12,580	479	305	1	16,320	4.1	675	2-67	35	1006	44
14-12-0202	637696	117936	8 26 61	30	9,610	384	305	3	15,270	3.8	574	9-66	42	1291	47
14-14-0078	661914	117936	1 5 63	20	11,605	494	305	2	13,880	4.4	614	8-66	40	907	40
14-16-0015	659288	117936	10 28 62	39	13,870	556	304	2	16,185	4.3	690	7-66	40	934	42
14-16-0015	655239	117936	10 20 62	39	13,870	556	305	2	18,020	4.0	728	7-66	40	1122	46
14-16-0015	669176	117936	11 17 63	49	13,670	551	305	1	20,340	4.5	925	7-66	35	1235	57
15-11-0116	659567	117936	2 27 63	19	10,995	444	305	2	18,805	3.8	710	8-66	40	1465	54
15-11-0131	675602	117936	1 8 63	13	9,960	402	305	2	15,275	3.9	641	6-66	40	1302	51
16-06-0055	687302	117936	2 21 64	32	11,900	491	305	1	20,260	4.1	836	10-66	35	1349	55



TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-06-0152	639417	116882	4 16 59	33	10,632	431	300	5	16,290	3.9	5-66		43	955	40
16-06-0341	586202	117936	12 7 58	13	10,294	416	299	5	13,464	4.0	11-66		44	1028	40
16-06-0341	683097	117936	2 25 63	10	11,815	457	287	2	14,520	4.1	3-67	B	40	953	42
16-06-0348	680660	117936	2 7 64	14	12,700	496	305	1	20,560	3.8	5-66		35	1317	50
16-16-0156	662554	117936	3 25 63	15	13,280	524	293	2	17,315	4.1	9-66		40	1104	47
21-04-0311	653923	117936	3 30 62	5	12,596	484	298	3	15,596	3.9	12-66		42	1016	41
21-04-0311	659365	117936	9 14 62	5	12,630	494	305	3	16,296	3.8	1-67		42	1094	40
21-04-0311	656620	117936	11 11 62	14	12,580	461	305	2	15,455	4.1	9-66		40	978	45
21-04-0311	665397	117936	3 13 63	6	11,675	432	305	2	14,580	3.9	7-66		40	972	41
21-08-0114	674177	117936	1 12 64	6	11,080	425	305	2	14,970	3.8	4-67		40	1067	42
21-08-0114	674174	117936	11 14 63	8	9,870	368	297	2	18,790	3.9	12-66		40	1567	63
21-08-0114	659522	117936	11 2 62	9	9,916	377	293	3	14,043	3.9	10-66		42	1116	46
21-08-0538	691597	117936	8 6 64	19	8,930	356	305	1	13,330	4.0	9-66		35	1028	42
21-09-0077	669043	117936	8 17 63	24	10,960	424	305	1	15,170	4.3	9-66		35	1029	45
21-09-0081	663794	117936	11 10 62	19	11,055	435	305	2	13,730	4.1	10-66		40	942	40
21-09-0081	663790	117936	9 18 62	19	10,575	416	305	2	15,510	4.5	7-66		40	1168	55
21-09-0374	663657	117936	3 14 63	11	12,055	463	291	2	15,295	4.2	4-67		40	1010	45
21-09-0374	677729	117936	4 6 64	9	10,410	412	305	1	16,900	4.2	8-66		35	1197	51
21-09-0374	677726	117936	3 8 64	16	11,900	457	305	1	17,570	3.8	1-67		35	1146	44
21-09-0387	610162	117936	5 18 59	7	10,316	391	305	3	16,290	3.7	6-66		42	1336	50
21-10-0091	614530	117936	9 22 59	17	10,642	413	305	4	13,445	4.0	7-66		43	978	41
21-10-0092	683162	117936	2 24 63	16	11,050	444	281	2	13,895	4.2	9-66		40	960	41
21-10-0109	688835	117936	8 22 63	25	12,565	482	305	2	17,135	3.7	12-66		40	1151	43
21-10-0109	613379	117936	7 26 59	24	11,596	450	300	6	15,655	3.8	3-67		44	1161	45
21-10-0109	610222	117936	8 27 59	19	11,952	479	298	5	16,852	3.9	8-66		44	1276	49
21-10-0449	612884	116906	5 1 59	35	11,395	466	305	4	19,015	4.4	8-66		35	1191	56
21-10-0449	657505	117936	8 26 62	30	11,155	456	305	2	15,040	3.9	7-66		40	1067	40
21-10-0449	657497	117936	9 26 62	28	12,856	520	287	3	16,530	4.1	2-67		42	1097	46
21-10-0449	687351	117936	10 4 63	31	12,540	515	305	1	18,400	4.1	1-67		35	1165	47
21-10-0449	687350	117936	10 18 62	34	12,130	498	305	2	15,365	4.4	11-66		40	1010	45
21-10-0449	717927	117936	1 2 64	31	12,540	515	305	1	16,900	3.9	1-67		35	1052	40
21-11-0552	674849	117936	2 5 63	13	14,830	611	305	2	20,080	3.8	4-67		40	1244	45
21-11-0552	674848	117936	1 22 63	27	13,470	551	297	2	17,375	3.7	9-66		40	1092	38
21-11-0552	674864	117936	2 26 63	18	13,990	570	305	2	19,925	3.9	1-67		40	1305	49
21-12-0074	680869	117936	9 20 63	11	11,490	465	284	2	14,550	4.3	2-67		40	986	43
21-12-0074	680871	117936	2 17 64	22	12,100	491	304	1	15,310	4.2	9-66		35	962	40
21-12-0231	676282	117936	11 19 63	18	11,775	468	298	2	15,765	3.7	11-66		40	1084	40
21-12-0231	676281	117936	11 3 63	13	11,420	455	296	2	16,410	3.8	3-67		40	1182	44
21-12-0231	605185	117936	11 30 58	18	11,541	460	301	6	14,611	4.0	10-66		44	1031	42
21-12-0231	665450	117936	3 5 63	12	11,030	440	302	2	14,250	4.2	8-66		40	998	43
21-12-0345	695936	117936	11 20 63	7	11,190	451	305	1	16,160	3.9	7-66		35	1088	42
21-12-0397	673207	117936	10 16 63	17	9,120	363	305	1	13,060	4.0	10-66		35	994	40
21-12-0397	668480	117936	2 7 63	15	10,040	400	305	2	14,935	3.6	12-66		40	1158	40
21-13-0102	648254	117936	9 24 61	6	12,146	487	299	3	15,006	4.1	8-66		42	994	42
21-13-0309	676789	117936	12 2 63	27	12,780	521	292	2	17,630	3.8	2-67		40	1182	43



TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-13-0309	672071	117936	9 12 63	17	12,135	506	305	2	14,425	4.4	1-67		40	914	41
21-13-0309	672073	117936	10 20 63	19	12,400	492	305	1	17,330	4.1	5-66		35	1094	45
21-13-0666	679713	117936	2 8 64	13	11,920	477	305	1	16,400	4.0	5-66		35	1056	43
21-13-0666	672544	117936	8 13 63	27	11,410	465	305	2	14,910	3.9	10-66		40	1030	40
21-13-0666	685998	117936	6 28 64	25	11,230	463	305	1	17,110	4.2	9-66		35	1157	48
21-13-0666	652868	117936	3 17 62	25	11,550	463	301	3	13,813	4.2	6-66		42	918	40
21-13-0666	594500	117936	10 14 58	24	11,306	453	302	5	16,078	4.1	11-66		44	1251	52
21-14-0263	673869	117936	9 11 63	6	9,975	392	303	2	12,840	4.2	12-66		40	951	42
21-16-0017	663640	117936	12 8 62	14	13,120	501	298	3	20,213	3.9	3-67		42	1499	61
21-16-0017	664112	117936	4 2 63	13	12,485	489	305	2	19,845	4.0	11-66		40	1435	58
21-16-0017	660441	117936	11 20 62	17	12,120	477	302	2	16,225	3.7	9-66		40	1099	41
21-16-0017	661366	117936	12 16 62	17	12,120	477	305	2	16,400	3.6	9-66		40	1117	39
21-16-0017	612408	117936	11 5 59	28	11,582	452	302	5	15,790	4.0	8-66		44	1180	49
21-16-0017	663048	117936	2 27 63	16	11,885	468	304	2	17,850	3.8	8-66		40	1286	48
21-16-0017	660484	117936	8 28 62	16	12,035	476	305	2	16,200	3.4	8-66		40	1104	36
21-16-0017	646366	117936	12 23 61	22	11,920	459	303	3	15,613	3.9	9-66		42	1089	45
21-19-0112	645363	117936	10 7 61	16	12,210	467	305	2	17,215	3.9	10-66		40	1192	47
21-19-0112	662862	117936	5 10 63	16	12,040	465	305	2	16,035	4.0	9-66		40	1087	46
21-19-0112	652633	117936	5 3 62	16	12,405	473	297	2	17,490	3.9	11-66		40	1202	49
21-19-0112	653181	117936	8 29 62	17	11,775	452	292	2	15,835	3.9	8-66		40	1091	44
21-19-0112	670711	117936	9 11 63	14	12,260	466	303	2	16,855	3.6	10-66		40	1150	42
21-19-0112	670709	117936	8 8 63	8	12,595	479	293	2	15,545	4.1	1-67		40	986	43
21-19-0113	671012	117936	7 21 63	9	10,745	425	305	2	13,795	4.2	4-67		40	977	42
21-19-0113	691478	117936	5 8 64	13	9,640	378	305	1	12,190	4.7	9-66		35	893	42
21-20-0460	672265	117936	4 1 62	21	10,990	427	305	3	17,653	3.7	2-67		42	1424	52
21-21-0361	673368	117936	12 6 63	25	12,830	494	305	1	14,080	4.6	7-66		35	819	41
21-21-0361	664811	117936	2 26 63	38	12,620	481	296	2	17,195	3.4	9-66		40	1152	38
21-21-0361	658829	117936	2 1 63	41	12,690	483	305	2	16,550	4.0	10-66		40	1080	46
21-21-0361	589927	117936	10 2 58	39	12,386	475	297	6	16,480	3.8	8-66		44	1176	45
21-21-0361	608865	117936	4 17 59	35	13,191	492	285	6	16,013	3.7	1-67		44	1021	40
21-22-0172	645570	117936	2 5 62	7	11,540	478	305	1	16,260	4.0	8-66		35	1072	42
21-22-0172	692302	117936	10 9 64	9	10,780	438	305	1	14,840	4.2	1-67		35	1016	42
21-22-0999	674125	117936	1 18 64	5	11,160	429	305	1	14,010	4.1	8-66		35	928	40
21-28-0541	685375	117936	3 17 63	9	9,250	369	305	2	13,665	3.8	10-66		40	1101	42
21-28-0541	685374	117936	2 27 62	10	9,693	381	300	3	14,743	4.4	10-66		42	1221	57
21-28-0541	658906	117936	11 22 62	11	10,440	408	286	3	14,040	3.9	3-67		42	1060	42
21-30-0854	641786	117936	8 26 61	27	11,400	445	305	3	16,063	3.8	1-67		42	1196	45
21-30-0854	662560	117936	2 24 63	41	11,520	442	305	2	15,325	3.8	8-66		40	1062	42
21-32-0004	681233	117936	7 1 63	15	9,870	393	289	2	14,050	3.7	1-67		40	1084	40
21-32-0014	678845	117936	8 30 63	14	12,280	478	296	2	14,020	4.5	8-66		40	859	42
21-32-0014	678843	117936	8 17 63	14	12,220	475	305	2	17,475	4.0	8-66		40	1217	51
21-32-0014	678842	117936	7 16 63	11	11,975	468	305	2	15,270	4.0	8-66		40	1015	42
21-32-0014	692046	117936	7 22 64	14	11,640	445	305	1	15,640	3.8	9-66		35	1018	40
21-32-0014	703128	117936	8 31 64	16	12,400	468	305	1	15,980	3.9	11-66		35	992	41
21-32-0014	663257	117936	8 18 62	17	12,300	472	295	3	15,880	4.1	11-66		42	1080	48



TABLE 3.—HIGH-RANKING PROGENY OF DHIA Sires: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-32-0866	667662	117936	9 25 63	31	12,970	551	299	1	17,120	4.1	699	9-66		35	1039	40
21-37-0609	668815	117936	11 11 63	19	13,090	495	305	1	16,110	4.0	642	8-66		35	955	40
21-37-0609	668801	117936	8 9 63	18	12,995	500	305	2	16,035	3.9	620	10-66		40	999	40
21-37-0609	686773	117936	7 13 64	19	13,090	495	305	1	17,890	3.7	669	8-66		35	1089	42
21-39-0438	672561	117936	1 31 64	9	11,550	470	305	1	14,810	4.4	650	8-66		35	962	42
21-39-0575	665380	117936	12 25 62	16	11,905	480	302	2	14,095	4.6	653	11-66		40	902	45
21-39-0575	632066	117936	2 28 61	15	10,952	439	305	4	13,180	4.2	556	2-67		43	910	40
21-39-0575	664440	117936	7 6 62	18	11,283	460	296	3	14,163	4.4	619	10-66		42	986	45
21-39-0922	661539	117936	8 16 62	20	12,610	510	299	2	16,735	3.8	636	8-66		40	1106	41
21-39-0922	649607	117936	10 29 61	23	12,436	501	305	3	17,576	4.0	700	7-66		42	1263	50
21-39-0922	690731	117936	10 14 64	15	12,390	500	305	1	18,280	4.3	790	3-67		35	1166	51
21-39-0922	690127	117936	11 10 64	15	12,390	500	305	1	16,920	3.8	643	3-67		35	1064	40
21-39-0922	685788	117936	7 11 64	21	12,510	504	305	1	14,750	4.5	668	9-66		35	892	41
21-39-0922	677847	117936	2 8 64	21	12,510	504	305	1	16,920	4.1	691	9-66		35	1056	43
21-39-0996	677742	117936	1 26 64	17	14,260	551	305	1	18,820	4.1	779	7-66		35	1080	46
21-39-0996	678013	117936	2 6 64	11	13,445	518	305	2	16,800	4.0	674	4-67		40	1036	44
21-39-0996	667109	117936	5 11 63	26	14,150	557	305	2	17,525	4.1	711	1-67		40	1045	44
21-39-0996	667106	117936	3 28 63	30	14,280	564	304	2	16,715	4.1	689	10-66		40	951	41
21-39-0996	644961	113682	9 30 61	10	13,186	522	305	3	20,850	3.6	743	8-66		34	1092	31
21-40-0845	665387	117936	5 1 63	23	12,785	497	298	2	17,355	3.8	652	12-66		40	1153	43
21-40-0845	598157	117936	1 18 59	12	11,836	470	297	5	16,324	4.3	697	7-66		44	1220	55
21-42-0492	625310	117936	12 23 60	10	13,240	509	295	4	20,530	3.6	746	8-66		43	1569	56
21-42-0492	690498	117936	8 2 64	14	13,670	527	305	1	19,670	3.5	695	10-66		35	1184	42
21-42-0492	690511	117936	11 18 64	12	13,650	516	305	1	18,850	3.4	635	12-66		35	1124	38
21-42-0492	690510	117936	11 17 64	12	13,660	508	305	1	18,790	3.8	715	1-67		35	1119	45
21-42-0492	690499	117936	8 18 64	12	13,610	526	305	1	18,300	4.0	733	9-66		35	1085	45
21-42-0751	677585	117936	1 19 64	28	12,130	472	305	2	16,580	3.8	631	2-67		40	1134	43
21-42-0751	672378	117936	8 17 63	28	12,135	473	305	2	18,195	3.8	686	2-67		40	1299	49
21-42-0751	664679	117936	4 10 63	31	11,565	456	290	2	15,675	4.0	621	7-66		40	1094	44
21-42-0751	664678	117936	4 10 63	28	11,885	464	305	2	16,700	3.9	651	5-66		40	1169	46
21-42-0751	664683	117936	5 13 63	28	11,885	464	302	2	15,575	4.3	664	5-66		40	1054	48
21-43-0483	674856	117936	4 4 63	28	13,425	506	305	2	19,170	3.6	698	11-66		40	1280	47
21-43-0483	662988	117936	11 19 62	15	13,256	495	304	3	18,393	3.8	701	4-67		42	1272	51
21-43-0483	668262	117936	4 8 63	16	13,945	518	305	2	15,440	4.2	647	4-67		40	851	41
21-43-0483	662987	117936	11 3 62	20	11,976	463	305	3	17,620	3.5	625	12-66		42	1317	45
21-43-0483	671435	117936	9 30 63	33	12,820	477	305	1	19,250	3.9	749	12-66		35	1210	49
21-43-0483	687659	117936	4 6 64	37	12,560	467	305	1	16,230	4.0	652	10-66		35	1000	43
21-45-0219	682257	117936	9 2 63	20	10,950	439	304	2	14,505	3.9	566	9-66		40	1031	40
21-45-0219	696139	117936	3 10 64	37	10,850	436	305	1	15,580	3.8	587	10-66		35	1067	40
21-45-0219	682251	117936	1 29 63	35	11,185	451	285	2	15,200	3.9	587	11-66		40	1080	41
21-45-0452	689808	117936	3 22 63	20	12,700	491	305	1	16,890	4.0	668	8-66		35	1040	42
21-45-0452	672633	117936	11 1 63	16	14,135	559	288	2	16,295	4.1	675	11-66		40	921	40
21-49-0101	660490	117936	2 9 63	7	11,795	454	293	2	16,930	3.7	622	8-66		40	1201	44
21-49-0101	666217	117936	6 24 63	9	12,730	497	284	2	18,570	3.8	711	9-66		40	1282	49
21-52-0002	665151	117936	4 15 63	20	12,040	468	305	2	14,100	4.2	594	10-66		40	890	40



TABLE 3.--HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE--Continued<sup>1</sup>

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-52-0581	615274	117936	11 12 59	22	12,350	489	305	3	16,190	3.8	613	10-66		1111	41
21-52-0581	627280	117936	8 27 60	10	12,828	498	285	5	16,178	3.9	630	3-67	8	1085	43
21-52-0581	627275	117936	3 10 59	16	11,545	445	300	6	14,528	3.8	559	5-66		1020	40
21-52-0581	666625	117936	2 27 63	27	12,645	509	305	2	16,595	4.0	671	9-66		1089	44
21-52-0581	661563	117936	3 8 63	25	12,615	504	304	2	16,050	4.2	667	8-66		1036	44
21-52-0581	689112	117936	11 12 64	7	12,570	525	305	1	15,610	4.6	711	2-67		953	43
21-52-0581	690345	117936	1 4 65	5	12,860	527	305	1	14,730	4.8	703	3-67		866	42
21-53-0166	624137	117936	8 25 60	18	9,958	379	297	5	14,346	3.7	526	10-66		1183	43
21-55-0340	678665	117936	8 9 62	7	11,190	434	297	1	17,540	3.3	585	2-67		1192	40
21-55-0340	672904	117936	8 24 63	13	10,385	420	295	2	13,970	4.6	645	10-66		1028	50
21-55-0340	663988	117936	4 13 63	11	10,830	422	305	1	15,090	4.0	597	8-66		1032	41
21-56-0333	672800	117936	11 14 63	5	12,430	452	305	1	16,730	3.7	617	5-66		1047	41
21-56-0333	657604	117936	9 21 62	8	12,496	452	305	3	16,496	3.8	622	11-66		1131	46
21-56-0333	689282	117936	11 12 64	5	12,450	453	305	1	15,160	4.0	604	2-67		927	40
21-56-0425	678387	117936	3 7 64	6	9,560	373	305	1	13,600	4.1	555	9-66		1005	42
21-56-0425	647334	117936	1 5 62	8	11,283	439	305	3	14,190	4.0	573	1-67		990	42
21-56-0425	647330	117936	10 4 61	11	11,812	455	297	4	15,642	4.0	622	3-67		1120	46
21-56-0425	664919	117936	3 14 63	9	11,500	439	305	2	15,320	4.1	631	1-67		1064	47
21-56-0425	639557	117936	3 18 61	9	10,093	384	300	3	15,556	3.9	612	8-66		1273	52
21-56-0425	639563	117936	5 20 61	7	10,086	387	284	3	15,986	3.5	565	7-66		1324	46
21-56-0425	639562	117936	5 11 61	6	10,553	405	302	3	13,483	4.0	544	9-66		984	42
23-15-0257	657924	117936	8 30 62	39	11,220	470	305	3	18,953	4.6	868	12-66		1551	73
23-15-0257	664817	117936	3 23 63	41	11,170	466	305	2	17,930	4.4	791	1-67		1360	60
23-19-0127	685856	117936	7 13 64	5	11,110	447	296	1	15,570	3.9	600	6-66		1049	40
23-19-0127	685858	117936	8 18 64	5	13,410	499	302	1	16,630	3.9	646	2-67		973	40
23-19-0127	685859	117936	10 1 64	7	10,770	438	305	1	15,850	4.1	643	10-66		1093	44
23-19-0127	685857	117936	7 25 64	5	11,110	447	301	1	13,850	4.4	612	6-66		919	41
23-36-0605	687299	117936	1 25 63	49	11,570	473	305	2	15,375	4.3	654	12-66		1063	46
23-36-0605	649503	117936	12 25 61	42	11,136	458	305	3	16,833	4.1	684	10-66		1313	53
23-40-0076	685704	117936	12 9 64	16	13,470	559	305	1	18,580	3.8	704	2-67		1116	40
31-02-9960	707198	117936	1 26 65	13	12,910	504	305	1	16,850	4.0	674	2-67		1023	42
33-61-0510	679084	117936	5 11 64	22	14,420	553	305	1	18,790	3.7	698	5-66		1067	40
33-61-0510	679085	117936	5 30 64	17	14,070	551	305	1	20,830	3.8	783	7-66		1245	47
33-61-0510	620620	103949	5 1 60	19	14,700	572	305	2	27,240	3.9	1049	4-67		1313	45
33-89-9473	560220	111157	11 25 54	18	11,730	467	289	6	17,018	4.2	718	8-66	8	897	41
35-68-0051	644186	117225	10 30 56	10	8,900	362	305	3	15,276	4.3	663	11-66		858	40
41-58-0080	612327	117936	9 27 59	17	8,550	331	299	3	11,073	4.2	465	9-66	F	913	40
41-58-0080	612326	117936	10 19 59	12	8,552	328	286	4	12,002	3.9	468	11-66		1032	42
41-72-0051	662181	117936	11 28 62	10	9,565	373	305	2	11,320	4.4	503	3-67		833	40
41-72-0051	659248	117936	9 16 62	8	10,020	387	305	2	12,880	4.2	535	8-66		951	42
41-72-0051	603940	117936	7 14 59	9	10,160	396	305	1	13,140	4.2	558	11-66		930	40
42-28-0133	647329	117936	10 3 61	32	12,190	456	301	2	17,580	3.8	664	12-66		1231	48
46-26-9003	588014	117936	10 15 58	11	10,273	402	302	6	13,395	4.2	568	8-66		1022	46
48-14-9016	629502	117905	11 18 60	32	11,570	484	305	4	18,492	4.2	779	1-67		896	40
48-45-9030	607997	116628	11 24 58	29	11,770	434	305	4	17,825	3.8	674	3-66		1151	46



TABLE 3.—HIGH-RANKING PROGENY OF DHIA SIRE: AYRSHIRE—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT			
51-10-0005	664618	117936	2	1 63	34	11,145	461	305	2	14,625	4.4	649	10-66	40	1025	46	
52-56-6029	676808	117936	8	16 63	23	12,630	509	305	2	20,605	3.8	787	3-67	40	1499	56	
52-56-6029	666935	117936	6	19 63	39	11,630	482	305	1	16,100	4.3	700	8-66	35	1053	45	
52-93-6001	671395	117936	1	12 64	22	9,590	383	305	1	13,760	4.0	550	6-66	35	1015	41	
54-31-0016	655389	117936	8	18 62	24	11,430	453	301	2	14,695	4.1	599	8-66	40	1006	42	
54-31-0016	655388	117936	8	13 62	13	12,015	480	305	2	16,270	4.1	661	5-66	40	1113	46	
61-32-0509	679587	117936	3	9 64	10	10,610	388	305	1	12,830	4.2	542	9-66	35	876	40	
63-01-0028	684180	117936	7	10 64	5	10,680	469	305	1	14,260	4.6	656	10-66	35	979	43	
91-62-5016	680977	117730	4	8 59	8	12,620	458	305	2	21,995	3.9	859	3-67	25	1212	51	
92-21-5043	651444	113920	2	15 62	25	10,123	377	302	3	17,156	3.9	677	4-67	33	945	40	



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-15-0116	2092995	547287	5 6 61	15	11,170	561	304	4	13,985	4.8	670	4-67		35	555	24
11-18-0002	2299868	475595	1 25 65	9	11,490	560	245	1	13,920	4.8	663	1-67	H	35	554	28
11-18-0179	2247269	523029	11 15 63	10	10,420	510	305	1	14,960	4.5	680	9-66		35	630	24
11-20-0037	1791562	504702	11 8 56	13	8,785	442	305	7	11,850	5.3	629	6-66		42	552	31
11-23-0023	1914986	533312	8 5 58	26	10,561	508	302	7	15,281	4.4	675	11-66		41	597	22
11-23-0023	2174454	512974	7 29 62	27	9,650	463	305	2	15,900	4.0	641	4-66		40	754	18
11-23-0023	2160423	523029	12 26 59	28	9,126	442	275	3	11,936	4.5	541	6-66		41	574	21
12-11-0126	2319547	518018	1 6 64	23	10,135	455	305	2	14,155	4.3	615	2-67		34	552	25
12-15-0154	2310451	505970	11 2 64	20	10,670	514	305	1	13,410	4.2	565	11-66		35	791	19
12-15-0164	2126984	542269	3 31 61	19	8,940	417	305	3	12,330	4.4	544	7-66		39	551	24
13-09-0221	2236938	549235	11 17 63	5	7,360	338	305	1	12,140	4.0	487	11-66		35	755	16
13-09-0221	2294993	549235	2 3 65	6	7,930	357	305	1	12,880	4.2	542	2-67		35	772	19
13-11-0436	1773535	504643	8 21 56	11	10,780	511	305	2	15,560	4.4	692	4-67		34	664	23
13-11-0436	2210665	553895	3 11 63	16	10,195	487	305	2	14,465	4.7	681	11-66		29	633	29
13-12-0001	2276432	505970	10 6 63	13	8,830	425	285	1	10,880	4.5	492	9-66		35	725	19
13-12-0001	2276431	505970	1 12 63	13	8,720	414	305	1	12,930	4.3	555	7-66		35	887	25
13-12-0007	2276427	505970	12 1 61	10	9,330	435	305	1	12,410	3.8	474	4-67		35	807	17
13-13-0312	2211861	548490	12 23 62	6	10,270	509	305	3	13,936	4.5	634	1-67		33	624	23
13-14-0027	2189952	538021	11 27 62	13	11,130	516	305	2	15,640	4.3	672	1-67		35	689	28
13-14-0160	2187511	496783	1 7 63	18	11,215	503	305	2	15,095	4.6	695	9-66		40	565	31
14-10-0337	2171329	505970	7 23 62	6	8,940	400	305	1	11,720	3.7	430	7-66		35	781	16
14-12-0102	2169596	552607	9 15 62	16	12,710	628	305	3	15,440	5.0	776	11-66		32	561	31
14-12-0102	2113181	547319	1 5 61	8	11,743	575	305	3	15,216	4.9	740	4-67		38	699	34
14-14-0053	2067570	505970	9 26 60	26	9,440	446	303	2	10,455	4.9	509	1-67		40	644	20
14-14-0099	2105975	505970	10 8 61	21	12,840	626	305	1	21,720	3.7	802	5-66		35	1271	29
14-14-0125	2022583	545201	5 14 60	15	10,422	483	304	5	14,116	4.7	658	12-66		40	612	32
14-14-0125	2235747	553356	10 29 63	7	11,770	531	305	2	15,070	4.3	646	12-66		34	643	30
14-14-0222	2194798	505970	2 18 63	16	9,390	429	305	1	12,090	4.8	583	8-66		35	778	26
14-15-0014	2059708	538428	11 26 59	30	9,146	432	300	5	12,478	4.5	560	12-66		36	571	25
14-15-0015	2077348	537303	1 26 61	10	11,130	546	305	1	16,380	4.8	779	11-66		24	602	27
14-15-0015	2242431	529773	1 8 64	10	12,040	573	305	2	16,325	4.7	763	3-67		40	596	32
14-16-0008	2124484	505970	12 1 61	28	9,920	484	287	1	10,940	5.2	572	10-66		35	656	21
14-16-0009	2229341	552456	9 21 63	7	8,050	383	298	1	14,510	4.3	622	11-66		24	735	30
14-16-0009	2194778	552456	2 4 63	12	9,670	441	305	2	14,080	4.0	570	1-67		29	675	23
14-16-0009	2194782	526294	2 18 63	18	8,595	413	304	2	12,115	4.7	565	7-66		39	587	20
14-16-0009	2276277	552456	5 18 64	11	7,560	368	305	1	14,240	4.6	652	10-66		24	750	34
14-16-0010	1714880	459489	10 18 55	15	9,680	471	305	1	16,220	4.7	765	9-66		36	628	30
14-17-0003	2314581	505970	10 28 62	5	11,310	486	305	1	15,520	4.1	632	5-66		35	907	26
14-18-0208	2117286	505970	1 10 60	10	8,330	376	305	1	12,290	4.4	540	8-66		35	866	26
14-18-0213	2082916	526294	5 15 61	9	9,865	453	305	4	13,507	4.3	587	7-66		42	684	22
14-18-0213	2087235	526294	4 1 61	9	9,922	456	305	4	15,472	4.4	687	7-66		42	925	34
14-18-0213	2313692	505970	2 23 65	14	11,910	575	305	1	14,610	4.3	630	2-67		35	797	19
14-19-0155	2082309	543158	3 27 61	17	11,096	547	304	3	13,560	5.0	683	2-67		40	622	24
15-11-0118	2107186	522735	10 24 61	29	6,710	326	305	1	11,840	4.4	525	9-66		25	569	23
15-11-0118	2222941	553356	9 3 63	21	6,890	333	305	2	9,675	5.3	516	9-66		34	577	37



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK		FAT	
15-11-0118	2031713	538537	2 24 60	19	8,630	410	305	1	15,590	4.5	707	2-67	22	681	29	
15-11-0153	2078401	505970	12 20 60	9	8,410	387	305	1	11,300	4.2	469	8-66	35	785	20	
15-11-0153	2176626	553356	12 13 62	9	8,540	395	278	3	12,670	4.5	567	3-67	37	751	37	
16-02-0025	2272388	505970	7 24 64	10	9,090	450	305	1	12,140	5.3	642	11-66	35	803	29	
16-02-0025	2272389	505970	8 1 64	11	8,420	421	305	1	11,140	4.8	538	9-66	35	773	23	
16-02-0046	2084010	526294	7 10 61	6	8,570	418	305	4	12,080	4.5	548	10-66	42	651	21	
16-02-0217	1575732	422711	4 7 54	7	12,618	614	305	5	17,496	4.6	805	4-67	43	882	31	
16-04-0003	1956130	530211	1 10 59	16	11,627	567	305	4	14,737	4.7	696	7-66	39	555	30	
16-04-0108	2072469	536657	2 27 61	6	10,163	496	305	3	14,513	4.1	596	12-66	34	743	19	
16-04-0108	2278652	536657	6 28 64	7	9,410	440	305	1	13,680	4.8	657	11-66	26	550	25	
16-04-0112	2182814	526294	11 15 62	21	9,860	462	305	2	15,060	4.5	682	1-67	39	757	28	
16-04-0112	2186718	505970	11 15 62	37	10,140	485	305	1	12,470	4.2	514	11-66	35	756	17	
16-04-0112	2182815	505970	11 18 62	10	9,130	431	303	1	14,400	4.0	583	5-66	35	970	26	
16-04-0219	2143784	505970	11 3 60	12	7,860	363	305	1	10,850	4.1	447	6-66	35	789	20	
16-04-0219	2137327	505970	10 1 60	12	7,860	363	305	1	10,120	3.9	391	6-66	35	734	16	
16-04-0219	2211505	505970	7 7 61	7	8,665	398	305	2	10,395	4.7	487	3-67	40	709	22	
16-04-0401	2301617	505970	7 9 62	11	8,250	414	305	1	10,460	5.1	536	8-66	35	733	23	
16-06-0021	1983920	483557	7 14 59	13	11,065	518	221	2	14,105	4.7	657	3-67	36	578	28	
16-06-0026	2182845	505970	6 7 62	20	10,890	554	291	1	13,280	4.7	622	5-66	35	766	20	
16-06-0026	2182846	551583	9 3 62	11	12,650	625	305	3	16,883	4.6	785	4-67	39	625	24	
16-06-0029	2140162	549235	12 9 61	22	12,840	639	305	1	16,910	4.8	805	10-66	35	742	20	
16-06-0029	2184386	511244	9 24 62	20	12,750	640	305	2	17,375	4.6	805	10-66	40	738	23	
16-06-0029	2213406	511244	11 16 62	21	12,730	637	305	2	15,910	4.9	773	9-66	40	591	20	
16-06-0029	1915940	526294	6 10 58	11	11,424	560	276	7	16,031	4.5	721	4-67	43	832	27	
16-06-0034	2223509	505970	11 27 62	19	11,810	579	305	1	16,350	3.8	618	11-66	35	936	18	
16-06-0034	2318756	505970	10 23 64	19	11,810	579	305	1	15,270	4.7	719	11-66	35	854	26	
16-06-0050	2044869	505970	11 24 60	48	10,750	537	305	1	12,360	5.5	684	5-66	35	706	26	
16-06-0050	2120550	475548	10 27 61	48	11,330	560	299	1	16,200	5.1	825	12-66	35	621	36	
16-06-0050	2285370	555819	8 23 64	37	10,670	518	305	1	15,540	5.1	789	10-66	28	551	30	
16-06-0069	2228953	505970	8 16 63	9	10,595	503	305	2	14,230	4.2	604	4-67	40	923	24	
16-06-0069	2162350	505970	7 9 62	9	10,620	510	305	1	12,510	4.5	561	8-66	35	727	19	
16-06-0069	2172022	505970	10 14 62	10	11,340	539	305	1	11,900	5.1	607	10-66	35	632	20	
16-06-0115	2140797	526294	1 28 61	12	10,266	513	303	5	14,070	4.6	648	3-67	43	712	23	
16-06-0115	2318886	505970	10 11 63	10	9,785	487	305	2	12,310	5.0	618	3-67	40	801	27	
16-06-0116	2100999	505970	10 11 61	11	8,830	434	305	1	12,650	4.6	580	6-66	35	859	25	
16-06-0116	2107517	505970	11 12 61	13	9,755	479	305	2	12,545	4.6	581	4-67	40	828	24	
16-06-0122	2306185	505970	1 13 65	7	11,740	558	305	1	13,880	4.6	635	1-67	35	754	21	
16-06-0122	2306184	505970	12 19 64	6	11,880	560	285	1	15,140	4.6	702	2-67	35	839	26	
16-06-0142	2286318	505970	7 5 64	27	10,270	482	296	1	12,840	4.1	532	6-66	35	775	18	
16-06-0145	2270404	505970	8 15 64	20	9,240	452	305	1	12,560	4.2	532	8-66	35	824	20	
16-06-0145	2213579	505970	3 10 63	20	9,670	471	305	1	12,000	4.7	560	7-66	35	753	21	
16-06-0208	2138492	548911	6 1 61	33	11,306	557	302	3	14,696	4.6	675	12-66	32	651	24	
16-06-0208	1951156	475548	10 30 58	33	12,510	616	305	1	16,600	4.9	818	11-66	35	571	31	
16-06-0221	1783405	500115	3 20 56	14	10,055	487	305	7	13,734	4.7	647	6-66	38	686	31	
16-06-0221	1856357	500115	8 30 57	14	10,692	512	305	7	14,417	5.8	829	9-66	38	702	54	



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-06-0221	2078235	496783	10 15 60	24	12,298	592	305	5	15,668	5.0	10-66		44	616	37
16-06-0251	2254743	551583	12 31 63	8	10,910	517	305	1	16,350	5.0	4-66		33	584	30
16-06-0251	2254737	554644	6 6 63	13	11,465	562	295	2	14,715	4.7	11-66		29	595	23
16-06-0251	2317142	552752	8 1 62	17	11,630	558	305	2	15,825	4.7	1-67		35	630	29
16-10-0037	2184363	511244	11 25 62	32	10,870	501	305	2	14,375	4.7	10-66		40	605	23
16-10-0041	2099376	547009	9 26 61	31	9,980	476	305	1	15,290	5.1	11-66		24	614	38
16-10-0041	1951925	523866	12 16 58	26	11,004	532	305	5	14,060	5.0	9-66		38	584	32
16-10-0041	2222940	553356	8 31 63	26	11,025	543	305	2	13,625	5.0	8-66		34	603	35
16-10-0041	2228287	526294	10 22 63	26	9,790	471	305	2	16,100	4.0	4-67		39	871	23
16-10-0041	2278696	558361	5 22 64	34	9,580	454	305	1	15,760	4.7	3-67		19	591	27
16-12-0010	2234458	505970	1 17 64	5	10,010	501	305	1	13,050	4.2	7-66		35	809	18
16-12-0017	2235162	504932	10 14 63	14	10,135	446	302	2	15,940	4.3	3-67		38	692	34
16-12-0017	2299859	505970	7 24 64	26	9,020	412	305	1	13,170	4.2	6-66		35	885	25
16-12-0017	2299858	505970	7 13 64	28	10,060	460	305	1	12,070	4.0	10-66		35	731	16
16-12-0017	2219988	526294	7 31 63	20	10,300	474	305	2	14,250	4.7	11-66		39	649	25
16-12-0041	2248378	505970	7 22 63	64	9,770	443	305	1	15,360	4.1	11-66		35	999	28
16-12-0096	1856366	526294	11 29 57	21	6,956	322	305	3	9,960	4.7	6-66		41	546	20
16-12-0096	2170357	505970	12 9 60	17	6,140	283	305	1	8,830	4.0	5-66		35	753	19
16-12-0148	2135781	523671	2 1 60	20	10,002	472	305	5	13,276	4.4	11-66		37	569	22
16-14-0068	2164383	505970	3 25 62	10	10,400	546	305	1	11,750	5.3	8-66		35	684	21
16-14-0068	2270299	505970	9 1 64	10	10,400	546	305	1	12,340	4.6	8-66		35	729	16
16-14-0077	2182081	521150	9 17 62	11	13,860	615	305	1	21,620	5.2	12-66		35	662	41
16-16-0076	2241496	505970	11 2 63	9	9,925	453	303	2	12,830	3.7	2-67		40	841	15
21-01-0062	2264192	528754	1 5 64	16	9,790	481	305	1	13,280	4.4	11-66		35	663	36
21-01-0062	2264190	505970	12 16 63	29	10,135	478	305	2	12,195	4.7	2-67		40	757	24
21-01-0062	2237119	503512	8 18 63	23	10,470	497	302	2	14,330	4.5	4-67		40	573	30
21-01-0062	2297252	528754	6 14 65	28	10,640	508	305	1	14,780	4.7	2-67		35	719	42
21-01-0873	2251563	528754	11 2 62	6	9,850	475	305	1	12,900	4.7	9-66		35	629	38
21-01-0873	1940621	528754	8 24 58	9	10,056	472	305	6	14,036	5.1	10-66		43	876	57
21-04-0312	2219230	528754	7 24 63	13	11,390	546	305	1	15,720	4.9	9-66		35	739	46
21-04-0331	2244828	528754	1 19 64	14	10,710	485	242	1	13,860	4.7	10-66	8	35	644	41
21-05-0030	2084920	543818	12 2 60	9	10,200	508	305	1	13,210	5.3	5-66		35	559	20
21-05-0030	2309486	528754	11 7 64	17	11,090	545	305	1	14,250	5.0	11-66		35	647	41
21-05-0221	2088261	510634	1 7 61	30	10,775	506	305	4	16,287	4.3	12-66		42	815	26
21-05-0383	2194593	555666	1 9 63	22	11,275	538	305	2	14,900	4.4	2-67		28	611	21
21-05-0383	2165646	555666	9 21 62	22	11,275	538	305	2	14,990	4.5	2-67		28	622	25
21-05-0982	1989508	514001	10 8 59	17	9,285	443	303	2	13,675	4.5	3-67		32	546	21
21-06-0149	2157789	548438	3 21 62	15	9,940	483	305	1	15,910	4.3	9-66		22	649	24
21-06-0149	2276368	505970	8 18 64	21	10,030	478	305	1	12,890	4.8	10-66		35	795	25
21-06-0655	2075823	465971	9 8 60	12	9,187	437	241	4	13,050	4.3	1-67		41	653	22
21-06-0950	2264507	505970	1 28 64	22	8,660	424	305	1	13,270	4.0	9-66		35	917	22
21-08-0267	2240427	505970	10 2 63	14	7,720	358	305	1	9,800	4.6	8-66		35	719	21
21-08-0267	2302777	529773	7 2 64	24	9,410	428	305	1	15,990	4.7	12-66		35	637	36
21-08-0309	2000523	496783	10 3 59	8	11,136	528	301	6	14,773	4.6	4-67		44	635	30
21-10-0181	2296224	528754	8 17 64	25	10,360	488	305	1	12,320	4.9	11-66		35	550	37



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-10-0719	2263383	528754	12 10 63	8	11,060	512	305	2	13,135	5.1	667	4-67		601	43
21-11-0089	2280729	511244	11 28 64	14	10,600	551	271	1	15,780	4.9	774	12-66	B	647	21
21-11-0089	2131868	511244	2 9 62	22	10,915	565	305	2	14,120	5.0	708	11-66		575	20
21-11-0089	2210367	511244	5 28 63	23	10,285	533	305	2	14,050	5.1	721	8-66		625	24
21-11-0090	2087939	546618	8 10 61	15	11,930	558	305	3	16,066	4.9	783	4-66		601	37
21-11-0090	2156925	448935	7 16 62	16	11,733	575	303	3	14,770	5.3	790	10-66		572	39
21-11-0090	2239735	511244	12 1 63	11	11,235	540	305	2	15,135	4.6	696	3-67		649	21
21-12-0130	2254213	528754	9 19 63	14	12,090	578	292	2	13,780	5.0	695	11-66		572	40
21-12-0130	2112093	543818	4 15 61	17	11,395	546	299	4	16,060	4.3	689	9-66		900	24
21-12-0475	2283155	505970	12 18 64	11	10,070	484	305	1	12,280	4.6	566	12-66		747	21
21-13-0340	2173529	506243	10 7 62	25	10,790	540	305	2	14,110	5.0	712	1-66		553	26
21-13-0340	2200107	506243	2 14 63	18	10,320	500	305	2	16,905	4.4	747	5-66		881	33
21-13-0398	2234531	551885	8 8 63	18	12,510	614	305	1	16,310	4.8	775	3-67		628	25
21-13-0398	2181970	528754	8 27 62	17	11,570	585	305	2	14,570	4.9	713	5-66		689	40
21-13-0398	2088843	542554	4 20 61	25	10,380	515	305	1	15,830	4.9	773	7-66		641	33
21-13-0398	2075153	543818	3 26 61	22	9,796	481	236	3	13,866	4.3	590	11-66		773	18
21-13-0398	2037159	496783	8 4 60	19	13,084	643	305	5	16,246	4.6	752	4-67		599	27
21-13-0398	2017413	530211	1 8 60	22	12,346	615	305	3	16,406	5.2	860	11-66		657	44
21-13-0398	2235020	511244	10 10 63	30	12,280	611	305	2	18,380	4.2	765	11-66		884	21
21-13-0398	2245723	549235	3 1 64	24	10,390	519	305	1	15,580	4.4	688	7-66		808	19
21-13-0398	2261646	551885	1 17 64	15	12,660	623	305	1	17,980	4.8	871	4-67		764	33
21-13-0704	2300332	528754	8 13 64	26	9,160	422	305	1	12,180	4.6	555	12-66		622	38
21-13-0704	2300323	528754	8 21 64	36	8,720	404	305	1	10,860	5.3	578	11-66		551	41
21-13-0704	2120789	528754	7 10 61	42	8,672	401	302	4	11,377	5.2	596	12-66		681	49
21-13-0704	1953074	528754	1 1 59	37	8,394	388	303	5	10,132	5.3	534	9-66		559	43
21-18-0014	2295219	528754	10 9 64	11	10,910	495	305	1	14,070	5.1	714	2-67		646	45
21-18-0014	2295218	528754	8 23 64	13	10,910	496	295	1	13,220	5.3	700	1-67		581	44
21-18-0462	2266312	505970	5 1 64	37	7,800	379	305	1	10,210	4.7	480	8-66		745	21
21-18-0484	2372115	505970	11 8 64	5	10,700	485	305	1	15,470	4.4	688	2-67		945	30
21-18-0503	2177205	546559	9 28 62	13	9,620	480	279	3	13,586	4.1	559	12-66	B	744	15
21-19-0019	2232120	528756	11 6 63	17	9,780	479	305	1	15,690	4.3	679	12-66		568	20
21-19-0019	2247505	528754	9 17 63	17	10,390	489	284	2	12,005	5.1	610	11-66		547	39
21-19-0019	2252496	528754	4 16 64	7	10,680	508	297	2	12,295	4.7	575	4-67		550	34
21-19-0479	2255016	528754	8 24 63	14	8,440	412	305	1	11,980	5.2	624	7-66		656	44
21-19-0479	2063545	528754	5 30 59	12	9,895	469	303	4	11,925	5.1	612	7-66		611	43
21-21-0097	2281488	528754	8 5 64	6	9,960	469	305	1	13,550	5.7	772	12-66		672	51
21-21-0526	1971008	475595	9 20 59	8	8,310	413	291	1	11,660	4.5	528	5-66		599	27
21-21-0526	2327602	497411	10 29 62	27	7,970	391	298	1	14,080	5.0	700	9-66		612	23
21-21-0945	1940149	528754	4 26 59	10	10,135	490	305	4	12,452	4.9	606	6-66		637	39
21-21-0945	2276357	528754	8 26 64	6	11,390	566	305	1	14,250	4.2	603	12-66		627	32
21-21-0945	2249593	505970	4 24 64	11	10,130	479	305	1	13,630	4.4	600	5-66		844	24
21-23-0476	2262842	528754	12 7 63	19	9,835	449	305	2	12,595	4.5	562	3-67		659	38
21-23-0976	2296562	528754	11 16 64	10	11,420	531	305	1	13,260	4.6	605	5-66		549	34
21-23-0976	2292528	528754	7 1 64	23	10,870	532	305	1	12,850	4.7	603	11-66		555	34
21-25-0007	2196806	551753	7 12 62	33	9,233	428	297	3	12,796	4.8	619	11-66		565	30



TABLE 4.—HIGH-RANKING PROGENY OF DHIA Sires: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-30-0079	2301575	533769	9 2 64	13	11,940	579	305	1	15,650	5.0	782	6-66		35	616	23
21-30-0079	2296035	533769	1 3 65	23	12,220	594	305	1	15,570	4.9	756	2-67		35	619	20
21-30-0478	2071091	473982	8 8 60	54	9,500	439	305	1	12,610	4.5	568	5-66		35	559	21
21-30-0478	1980301	448080	6 15 57	52	9,655	444	305	4	11,900	4.9	588	3-67		36	551	39
21-30-0484	2190935	529809	12 28 62	14	12,045	585	305	2	17,305	4.4	761	12-66		34	687	27
21-30-0484	2348322	528754	4 4 64	18	11,270	530	305	1	14,800	5.0	734	3-67		35	677	44
21-30-0561	2288365	528754	11 16 64	33	11,000	520	305	1	12,970	4.4	566	11-66		35	556	32
21-30-0977	2269532	528754	7 31 64	12	12,310	553	305	1	18,030	5.2	938	12-66		35	853	58
21-30-0977	2269526	528754	8 3 64	22	10,040	476	305	1	12,210	4.9	601	7-66		35	564	38
21-30-0977	2226695	528754	9 12 63	21	11,045	519	304	2	13,305	5.3	710	10-66		39	620	47
21-30-0977	2069610	543818	11 11 60	17	11,277	532	303	4	14,775	4.5	658	12-66		42	751	21
21-31-0064	2283497	533769	6 20 64	46	9,400	454	305	1	16,210	4.0	648	9-66		35	853	21
21-31-0094	2099002	462105	4 4 60	33	10,130	472	305	1	18,200	4.6	831	6-66		35	675	34
21-31-0094	2099006	546559	11 22 60	18	11,057	501	305	4	14,595	4.3	631	10-66		40	709	23
21-31-0257	2279462	528754	12 26 64	5	9,820	413	297	1	14,490	4.4	631	3-67	8	35	753	44
21-31-0257	2281716	505970	6 26 64	13	9,270	393	305	1	11,830	4.3	503	12-66		35	767	22
21-31-0286	2287305	505970	4 5 64	20	10,020	448	305	1	12,730	3.7	467	5-66		35	784	16
21-31-0286	2203973	528754	3 11 63	20	9,975	438	305	2	11,820	4.6	546	3-66		38	551	37
21-31-0806	2281066	533769	6 10 64	27	9,460	412	305	1	17,380	4.5	779	9-66		35	937	33
21-31-0847	2318650	528754	11 6 63	5	9,010	403	294	1	13,230	4.5	590	6-66		34	698	41
21-32-0701	2247744	528754	12 21 63	22	8,360	388	305	1	10,630	4.3	452	3-66		35	558	32
21-33-0223	2311131	503512	1 6 63	11	10,935	517	305	2	16,805	4.4	740	2-67		40	783	37
21-33-0223	2311146	528754	7 27 64	15	9,700	461	305	1	12,930	5.3	689	7-66		35	642	45
21-33-0223	2311147	528754	8 3 64	15	9,980	477	305	1	12,110	5.4	658	8-66		35	560	42
21-33-0223	2366820	528754	10 10 64	15	9,700	461	305	1	11,950	5.2	619	7-66		35	567	40
21-33-0223	2314790	528754	9 22 64	16	10,060	480	305	1	14,440	4.8	693	9-66		35	733	44
21-34-0105	2285077	549235	12 8 64	58	10,570	555	305	1	15,720	4.5	705	12-66		35	807	18
21-34-0105	2248735	549235	1 5 64	49	10,870	552	305	2	14,505	4.6	670	2-67		40	771	19
21-34-0105	2169283	511244	10 16 62	37	10,780	542	294	3	13,623	5.0	679	1-67		42	572	21
21-34-0105	2165720	511244	8 15 62	29	9,913	501	299	3	13,186	4.8	630	8-66		42	612	20
21-35-0277	2267929	528754	7 6 64	20	8,410	429	305	1	11,180	5.2	582	9-66		35	597	39
21-35-0277	2298717	505970	10 9 64	15	8,330	422	305	1	11,870	4.1	484	12-66		35	834	19
21-37-0320	2025725	448935	10 18 60	18	10,872	514	302	4	13,697	5.1	700	7-66		40	556	37
21-40-0132	2276755	549235	11 12 64	20	9,580	445	305	1	13,890	4.4	614	2-67		35	736	19
21-40-0132	2276753	549235	7 10 64	16	7,810	376	305	1	12,870	4.0	512	8-66		35	779	16
21-40-0866	2015973	475548	2 29 60	15	12,180	583	305	1	17,380	4.7	816	11-66		35	653	33
21-40-0982	1899237	483557	4 29 58	18	10,460	515	305	1	14,210	5.0	714	6-66		31	558	29
21-40-0982	2239897	505970	11 14 63	30	11,040	547	305	1	15,140	4.3	655	9-66		35	897	23
21-40-0982	2271422	549235	4 30 64	21	11,380	564	305	1	16,070	4.2	675	11-66		35	778	15
21-42-0151	2261279	505970	4 20 64	5	11,560	578	305	1	12,650	5.5	694	8-66		35	673	24
21-42-0151	2296512	528754	2 2 64	5	11,890	573	302	2	14,195	5.6	795	4-67		39	634	51
21-47-0330	2315758	505970	7 15 64	30	9,550	479	305	1	12,100	4.9	595	11-66		35	768	23
21-47-0330	2311563	505970	3 25 65	35	9,550	471	305	1	13,780	4.2	583	3-67		35	895	23
21-47-0330	2311558	505970	1 12 65	35	9,550	471	305	1	11,580	4.1	472	3-67		35	729	15
21-47-0330	2288454	528754	7 12 64	77	9,990	481	305	1	11,970	5.8	698	4-66		35	549	45



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-47-0330	2272651	528754	4 2 64	73	9,930	479	305	1	12,600	5.3	4-66		34	585	41
21-47-0330	2311562	528754	3 6 65	41	9,490	460	305	1	12,510	5.4	2-67		35	624	44
21-47-0330	2311551	528754	9 19 64	25	9,580	476	305	1	12,290	5.3	11-66		35	601	42
21-47-0330	1955718	528754	2 21 59	50	9,412	449	303	5	12,428	5.0	3-66		43	729	47
21-48-0049	2230693	505970	10 6 63	9	6,960	334	305	2	9,340	4.4	4-67		40	758	20
21-49-0500	2086119	543818	4 23 61	17	10,700	499	305	3	15,496	4.1	8-66		41	869	21
21-52-0184	2228435	528754	9 4 63	9	11,160	544	305	2	14,755	4.7	11-66		39	760	43
21-52-0184	2296218	528754	7 1 64	6	10,740	525	302	1	12,930	5.0	11-66		35	570	37
21-53-0207	2293337	528754	11 12 64	22	11,480	524	305	1	14,680	4.7	1-67		35	653	41
21-53-0207	2278085	528754	11 15 64	19	10,660	500	305	1	13,390	4.9	2-67		35	611	40
21-53-0207	2278074	505970	4 18 64	23	11,820	542	305	1	13,710	3.8	11-66		35	736	14
21-53-0901	2149613	511244	2 25 62	6	9,615	446	305	2	14,985	4.1	6-66		40	782	21
21-55-0118	2102156	543818	9 15 61	14	12,810	559	305	1	16,300	4.7	1-67		35	616	22
21-55-0118	2029737	543818	9 20 60	7	10,325	474	305	4	13,972	4.5	5-66		42	758	25
21-55-0118	2291804	528754	9 13 64	21	11,340	539	305	1	13,300	4.6	9-66		35	557	34
21-55-0122	2279458	528754	9 16 64	21	10,650	517	279	1	13,750	4.7	2-67		35	639	38
21-55-0122	2041801	496783	3 3 61	36	9,647	476	305	4	12,947	4.6	12-66		44	556	25
21-55-0275	1921960	528754	1 5 59	9	10,847	496	301	4	14,742	4.7	4-66		42	847	49
21-55-0354	2222964	528754	8 19 63	22	9,040	412	305	2	11,135	4.4	11-66		39	582	34
21-56-0724	2227873	505970	11 4 63	14	9,400	455	305	1	11,660	4.8	12-66		35	745	22
21-56-0724	2288027	505970	9 1 64	13	9,460	457	305	1	13,530	4.5	1-67		35	882	26
22-10-0117	2254057	527889	4 2 64	64	9,240	453	305	1	14,350	4.8	1-67		25	633	31
22-10-0117	2215676	527889	7 18 63	61	9,105	439	296	2	12,655	4.9	3-67		30	585	30
22-10-0117	1956439	527889	8 21 59	62	9,580	465	305	3	13,880	4.7	8-66		33	739	34
22-10-0117	1956410	527889	4 6 59	53	9,780	477	305	4	12,545	5.3	3-67		35	562	35
22-10-0117	2012830	527889	4 23 60	50	9,356	464	305	3	13,593	4.6	8-66		33	728	31
22-10-0117	2012828	527889	4 22 60	44	9,322	457	301	4	12,765	5.1	5-67		35	652	37
22-10-0117	2031671	527889	10 30 60	55	9,133	453	300	3	12,356	4.9	10-66		33	590	29
22-10-0117	1983999	527889	12 6 59	52	9,116	452	305	3	12,140	5.1	9-66		33	564	32
22-10-0117	2031669	540802	10 26 60	68	9,510	465	296	3	13,490	4.8	4-67		32	599	29
22-10-0117	2117153	527889	9 28 62	53	9,015	437	297	2	13,220	5.1	4-67		30	661	37
22-10-0117	2117148	527889	9 8 61	57	8,785	435	305	2	13,305	5.1	1-67		30	695	38
22-10-0117	2117145	527889	8 28 61	48	8,850	444	305	3	14,306	4.6	8-66		33	883	38
22-10-0117	2084738	527889	7 13 61	65	8,565	420	305	2	12,745	4.8	7-66		30	652	32
22-10-0117	2117158	527889	10 19 61	57	8,735	423	305	2	13,490	5.1	6-66		30	722	40
22-10-0117	2150545	540802	4 15 62	63	9,656	470	305	3	13,933	4.3	3-67		32	641	22
22-10-0117	2150543	550142	4 9 62	79	9,740	473	303	2	13,850	4.8	5-66		29	548	24
22-10-0117	2168536	540802	7 30 62	65	9,870	477	305	2	15,315	5.1	1-66		29	718	40
22-15-0016	1838043	473982	12 18 57	9	9,665	466	303	2	15,590	4.7	2-67		39	917	38
22-17-0052	1834819	473982	3 4 57	14	8,540	414	305	1	11,930	4.9	7-66		35	573	24
22-22-0037	2245854	549136	7 17 64	15	9,910	496	305	1	16,090	4.7	11-66		24	676	28
22-22-0037	2254805	515432	11 30 63	14	10,110	503	305	1	16,880	4.4	11-66		24	645	23
22-25-0016	2305454	505970	11 10 64	55	10,030	475	294	1	12,310	4.6	11-66		35	752	21
22-25-0016	2021007	523793	5 17 59	25	9,460	468	302	6	12,630	4.8	5-66		39	565	26
22-26-0074	1845232	524247	12 1 57	11	10,560	532	305	7	14,581	5.3	4-67		36	657	36



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-26-0074	2242646	549588	9 2 63	12	11,395	526	305	2	15,820	4.3	4-67		38	686	22
22-29-0303	2258392	556731	12 20 61	153	11,156	577	305	3	15,743	4.7	10-66		33	596	20
22-29-0303	2296340	559319	9 9 64	160	11,080	555	305	1	15,420	4.6	1-67		21	578	23
22-29-0303	1967511	448080	7 1 57	126	11,002	560	305	4	13,452	5.4	2-67		36	599	44
22-29-0303	1956679	448080	4 6 57	135	11,040	562	305	3	14,310	5.6	11-66		34	688	53
22-29-0303	1953735	448080	3 29 57	140	11,053	561	305	3	14,483	5.1	11-66		34	709	43
22-29-0303	1871538	448080	1 5 57	147	11,215	559	305	2	14,860	5.6	12-66		32	688	52
22-29-0303	1833981	448080	9 21 55	143	10,885	554	305	4	14,160	5.8	2-67		36	712	58
22-29-0303	1935462	448080	12 22 56	116	10,963	565	305	3	15,796	5.2	6-66		34	892	54
22-29-0303	1871526	448080	7 22 56	141	10,670	535	305	1	16,060	5.3	10-66		26	742	49
22-29-0303	1871530	448080	9 9 56	144	11,220	563	305	2	16,415	5.5	12-66		32	867	59
22-29-0303	1667781	448080	12 4 53	89	10,436	521	305	3	16,520	4.9	10-66		34	1049	58
22-29-0303	532698	448080	7 18 58	150	11,330	581	305	3	15,570	5.1	12-66		36	568	31
22-29-0303	2020746	448080	1 31 58	134	10,962	560	305	4	13,687	5.3	11-66		36	637	42
22-29-0303	1986206	448080	10 2 57	118	10,870	561	305	2	14,725	6.1	5-66		32	708	59
22-29-0303	2039229	538680	11 14 58	139	11,222	578	305	4	15,787	5.3	11-66		35	706	40
22-29-0303	1992451	448080	11 20 57	123	10,985	557	305	3	15,000	5.3	10-66		32	728	48
22-29-0303	2161609	448080	2 17 60	114	10,983	566	305	3	14,363	4.9	6-66		34	702	39
22-29-0303	2150646	475548	3 20 60	160	10,860	550	305	1	16,500	5.3	10-66		35	677	41
22-29-0303	3099904	348362	8 19 59	178	10,980	553	305	1	16,720	5.0	11-66		33	802	32
22-29-0303	2224748	559319	4 17 63	175	11,060	558	305	1	16,500	4.4	12-66		21	680	25
23-01-0095	2238644	512193	12 17 63	9	11,825	564	305	2	14,610	4.4	4-67		36	766	19
23-05-0124	2161184	511244	3 6 62	16	12,450	569	305	2	15,635	4.9	1-67		40	588	26
23-05-0232	2187914	550014	8 15 62	11	12,290	600	305	3	16,186	4.3	11-66		33	764	22
23-05-0232	2187912	550014	8 9 62	11	12,253	587	305	3	14,690	4.9	2-67		33	570	27
23-05-0232	2187909	550014	7 15 62	11	12,450	605	303	3	15,710	4.7	12-66		33	682	27
23-05-0232	2224828	550014	8 14 63	10	12,910	624	305	2	15,915	4.7	1-67		30	611	24
23-06-0031	2315474	505970	11 28 64	25	10,860	519	305	1	13,150	4.3	12-66		35	759	19
23-06-0061	2113173	422711	11 15 60	18	9,075	407	301	4	11,957	4.9	10-66		42	555	25
23-08-0057	2288944	523029	8 7 64	47	10,280	511	305	1	13,950	4.6	10-66		35	562	21
23-08-0064	2295139	505970	10 11 64	17	10,440	517	305	1	12,830	4.4	3-67		35	763	18
23-08-0064	2295140	505970	10 12 64	17	10,440	517	305	1	13,920	4.3	3-67		35	845	21
23-08-0064	2295141	505970	10 17 64	17	10,440	517	305	1	11,960	5.0	3-67		35	697	21
23-08-0071	2278471	505970	11 19 64	21	9,010	419	305	1	13,810	3.9	12-66		35	934	23
23-08-0073	2102369	545591	5 11 61	21	9,402	466	301	4	12,980	4.6	10-66		36	612	22
23-08-0073	1929152	541622	1 6 59	19	9,400	467	303	6	13,070	4.9	10-66		36	660	31
23-08-0441	2211423	540862	4 27 63	26	10,160	465	304	2	19,730	3.7	7-66		30	1253	33
23-08-0441	2184392	549235	10 15 62	15	11,160	497	305	1	15,030	4.5	6-66		35	715	20
23-08-0441	2333905	549235	9 14 64	17	11,400	503	305	1	15,990	3.7	12-66		35	771	13
23-09-0811	2102644	537301	9 12 61	21	10,896	510	305	3	15,323	4.5	7-66		40	672	34
23-14-0072	2334960	505970	2 20 64	17	9,110	445	305	1	12,080	4.4	10-66		35	797	21
23-15-6001	2019664	539442	4 6 60	16	10,446	511	305	3	13,870	4.6	1-67		32	653	27
23-15-6001	2013012	539442	1 21 60	25	9,424	458	305	5	15,114	4.6	6-66		35	1030	44
23-15-6001	2013011	539442	1 15 60	18	9,652	474	304	5	12,206	5.3	1-67		35	560	37
23-15-6001	2062122	539442	12 27 60	16	10,070	493	305	4	12,702	5.5	2-67		34	564	40



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-15-6001	2066516	539442	1 1 61	25	9,290	449	305	4	12,342	5.0	8-66		34		613	33
23-15-0082	2180260	511244	11 27 62	30	9,605	482	305	2	15,955	3.9	7-66		40		882	19
23-15-0592	2333895	549235	3 18 65	7	9,050	446	305	1	17,210	4.1	3-67		35		1023	25
23-16-0004	2036661	515501	8 18 57	12	11,315	521	305	2	16,085	4.5	4-67		39		716	25
23-16-0004	2246381	515501	10 3 62	25	11,215	520	295	2	16,655	4.2	12-66		39		784	23
23-18-0042	2023768	543935	7 1 60	23	8,860	420	305	1	15,370	4.5	10-66		24		597	25
23-19-0014	2144994	543327	2 20 62	18	8,803	445	302	3	13,226	4.5	2-67		36		679	24
23-19-0014	2142413	543327	1 10 62	24	8,476	439	296	3	13,023	5.2	8-66		36		690	35
23-19-0014	2093666	543327	2 24 61	24	8,615	440	305	4	12,455	4.5	1-67		37		633	21
23-19-0083	2278477	557543	8 30 64	5	10,120	482	305	1	13,930	4.4	10-66		32		550	20
23-19-0088	2228124	528754	12 4 63	27	10,710	502	305	1	13,190	5.1	12-66		35		592	41
23-22-0092	2231972	533769	10 8 63	6	10,565	528	297	2	13,700	4.7	10-66		40		656	20
23-26-0009	2114930	496783	1 1 62	25	12,883	579	305	3	16,816	4.2	6-66		42		641	27
23-26-0021	2222290	529773	5 10 63	15	10,145	472	305	2	14,515	4.8	9-66		40		586	34
23-28-0005	1838570	512193	9 1 57	16	9,818	452	304	5	14,386	4.1	10-66		41		1043	27
23-28-0005	2258590	475595	12 25 63	19	9,110	450	303	1	12,190	5.2	11-66		35		585	32
23-28-0008	2312348	528754	8 14 63	18	10,190	461	305	1	12,450	4.8	4-66		34		556	38
23-28-0186	2257136	555454	3 13 62	12	9,920	472	305	2	14,260	4.4	10-66		29		678	24
23-28-0332	2152832	496783	3 12 62	5	11,420	558	305	2	16,960	4.4	11-66		40		736	31
23-34-0012	2295046	505970	3 24 64	13	7,430	358	305	1	9,490	5.0	9-66		35		715	23
23-36-00174	2183533	515501	12 12 62	11	11,465	548	305	2	14,850	5.0	4-67		39		574	25
23-36-0176	2184373	549235	12 10 62	13	10,770	530	305	1	16,100	4.0	9-66		35		822	15
23-36-0289	2216220	475595	6 7 63	25	9,610	469	305	1	13,200	4.6	8-66		35		627	29
23-36-6403	2238895	549235	12 22 63	23	8,610	413	305	1	14,440	4.3	7-66		35		843	21
23-36-0629	2255202	549235	11 22 63	29	9,410	459	305	1	13,490	4.8	10-66		35		717	21
23-36-0631	2233824	512193	5 18 62	13	9,216	447	305	3	12,513	3.8	3-67		38		829	13
23-36-0671	2269104	528424	10 14 62	7	10,236	504	302	3	14,056	4.8	10-66		41		695	31
23-36-0723	2279541	553356	12 7 64	20	11,830	571	305	1	15,480	4.5	11-66		29		588	28
23-36-0723	2138724	496783	11 23 61	18	11,250	550	305	1	19,190	4.4	10-66		36		767	33
23-36-0739	2290395	549235	8 3 64	25	8,510	406	305	1	11,760	5.5	9-66		35		648	23
23-36-0779	2266267	505970	9 28 63	49	10,670	480	305	1	14,520	4.0	12-66		35		875	22
23-37-0046	2373873	549235	11 24 64	9	9,890	467	302	1	14,370	4.0	3-67		35		751	15
23-37-0079	2322220	515501	6 10 63	14	7,020	350	305	1	11,790	4.9	9-66		35		561	20
23-38-0136	2266269	528754	10 9 63	38	9,300	434	305	1	12,410	5.3	12-66		35		630	45
23-40-0051	2213968	528424	10 7 62	13	10,220	502	305	1	13,830	4.7	3-67		35		546	22
23-40-0111	2266411	557543	4 19 64	7	9,750	488	305	1	14,270	4.7	11-66		32		604	25
23-40-0113	2278092	557543	8 19 64	10	8,630	442	305	1	12,770	4.8	9-66		32		565	23
23-40-0113	2278093	557543	8 30 64	10	8,630	442	305	1	12,550	4.8	9-66		32		547	23
23-40-0113	2190512	544991	1 10 63	14	9,355	479	305	2	16,145	4.9	6-66		39		784	34
23-40-0113	1408017	453762	11 17 51	12	10,205	502	305	2	15,405	5.4	10-66		36		627	39
23-40-0115	2302223	557543	12 6 63	15	10,680	546	215	2	14,090	4.9	1-67	8	36		605	26
23-40-0120	2226439	533769	8 9 63	12	8,265	396	305	2	13,755	3.7	10-66		40		867	16
23-40-0129	2241748	519383	11 23 63	29	9,450	466	300	2	13,275	4.7	3-67		39		546	23
23-41-0192	2250640	529773	8 21 63	20	10,505	471	305	2	14,510	4.3	1-67		40		552	27
23-41-0192	1929686	528754	8 9 58	22	9,960	455	305	1	12,970	4.9	12-66		35		627	42



TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			
23-43-0017	2251215	533769	9 17 63	15	9,835	447	305	2	13,740	3.8	525	11-66	40	727	14	
23-46-0101	2195878	512660	4 26 62	13	9,600	481	305	1	18,810	4.4	823	8-66	35	709	28	
23-46-0105	2300309	505970	10 23 64	19	9,850	494	305	1	12,600	4.2	523	12-66	35	786	17	
23-46-0107	2110960	537301	12 13 61	13	10,333	521	305	3	14,453	5.6	809	6-66	40	629	47	
23-46-0312	2291040	505970	12 2 64	10	10,070	469	305	1	14,040	3.7	523	4-67	35	879	19	
23-46-0319	1994863	475595	10 20 59	10	7,990	399	305	1	11,980	5.9	711	9-66	35	645	42	
23-49-6003	2232851	519383	7 14 63	19	8,660	418	305	2	13,615	4.8	653	10-66	39	655	30	
23-49-0039	2226938	506243	10 15 63	22	9,265	437	305	2	12,670	4.6	582	9-66	40	546	22	
23-49-0042	2307969	533769	8 15 64	16	11,220	541	305	1	17,210	4.0	687	10-66	35	805	18	
23-49-0057	2299641	505970	3 20 64	15	10,625	515	305	2	14,210	4.8	680	2-67	40	918	31	
23-50-0031	2290367	505970	8 22 64	12	9,720	456	305	1	12,610	3.8	484	11-66	35	795	17	
23-50-0055	2143476	530966	7 5 61	25	9,012	425	289	4	12,715	4.8	610	12-66	35	555	31	
23-50-0055	1911628	523753	5 20 58	32	9,047	447	305	4	13,315	4.7	621	5-66	35	607	25	
23-50-0094	2263057	505970	4 20 64	5	7,910	373	305	1	11,440	4.6	528	8-66	35	830	25	
23-54-0032	2271697	549235	10 8 63	29	10,130	490	305	1	15,030	4.1	614	1-67	35	785	16	
23-60-0052	2272241	505970	3 8 64	6	8,805	411	291	2	11,920	3.7	437	3-67	40	851	16	
23-60-0052	2318051	505970	6 30 64	18	8,880	409	305	1	11,080	4.2	460	12-66	35	737	18	
23-61-0025	2265956	552294	8 14 63	11	9,050	429	305	1	14,770	4.3	638	10-66	23	683	24	
23-61-0040	2140688	543690	10 24 61	59	9,206	439	291	3	12,813	4.8	619	1-67	33	605	29	
23-61-0040	2099239	496783	4 11 61	70	9,610	463	305	3	13,593	4.7	642	5-66	42	609	31	
23-61-0040	2192970	543690	12 21 62	59	9,520	449	294	2	15,500	4.4	680	12-66	30	836	33	
23-63-0010	2281745	515501	8 8 63	25	12,420	580	305	1	17,590	4.5	783	11-66	35	633	20	
23-63-0107	2269657	537680	8 27 64	28	11,170	578	305	1	20,010	4.6	917	10-66	30	925	37	
23-63-0107	2269654	539419	8 15 64	21	12,560	600	305	1	18,270	4.2	762	4-67	31	811	25	
23-65-0050	2177318	505501	8 7 62	12	9,290	444	305	2	14,220	4.6	653	2-67	25	626	27	
23-65-0183	2165331	550919	7 8 62	16	10,770	492	300	3	14,510	4.6	667	4-67	41	558	23	
23-65-0183	2222795	557190	7 28 63	13	10,765	488	305	2	14,175	4.5	640	1-67	29	572	23	
23-65-0183	2237615	557190	11 21 63	11	10,570	481	305	2	14,435	4.7	677	4-67	29	625	28	
23-66-0083	2325664	505970	2 19 65	12	9,720	484	305	1	14,310	4.0	567	1-67	35	924	21	
23-67-0034	2201012	543314	8 20 62	18	9,360	439	305	2	13,985	4.6	640	8-66	30	680	33	
23-67-0075	2247849	550942	4 10 63	28	11,370	569	305	2	14,980	4.5	679	10-66	40	632	21	
23-67-0118	2203333	559460	1 20 63	28	11,400	562	282	3	14,790	4.9	727	3-67	32	611	31	
23-67-0190	2017398	528099	5 23 60	28	12,368	585	305	5	16,038	4.6	733	2-67	36	636	27	
23-67-0245	1932007	529773	9 30 58	17	9,337	425	249	4	12,762	4.8	614	5-66	43	551	33	
23-67-0245	2282893	560156	8 29 64	34	11,410	539	305	1	18,780	4.6	858	11-66	19	722	32	
23-67-0289	2224179	529641	9 3 63	45	8,180	379	305	2	13,680	4.5	611	3-67	32	736	37	
23-67-0289	2211378	529641	6 29 63	39	8,030	369	305	1	13,430	5.1	682	3-67	26	578	38	
23-67-0294	2189023	475595	12 25 62	40	9,530	431	305	1	14,290	4.1	588	6-66	35	715	31	
31-06-0049	2185471	550570	12 24 62	9	9,355	451	305	2	13,610	4.6	622	11-66	29	698	28	
31-06-0049	2179329	550570	11 24 62	11	8,845	423	305	2	14,495	5.1	742	3-66	29	862	46	
31-06-0049	2179330	550570	11 27 62	7	9,140	445	305	2	12,720	4.5	577	2-67	29	637	24	
31-06-0049	2235300	550570	12 18 63	7	8,710	412	305	1	12,630	4.3	538	6-66	23	572	20	
31-06-0049	2235297	550570	11 1 63	7	8,700	411	305	1	12,690	4.8	608	6-66	23	553	25	
31-06-0049	2121340	550570	9 19 61	14	9,407	453	300	4	12,460	4.5	558	11-66	33	617	22	
31-14-9020	2209763	530735	6 19 63	7	8,160	379	305	1	13,460	4.6	616	6-66	23	551	23	



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-14-9020	2082165	530735	3 1 61	10	10,190	465	305	2	14,375	4.5	5-66		29	593	23
31-14-0600	1999569	411580	9 24 59	8	10,080	439	305	1	16,040	4.1	11-66		35	773	20
31-15-9412	2101021	475595	7 19 61	8	9,690	497	305	1	15,380	5.0	6-66		35	786	39
31-15-9412	2245816	547607	7 28 63	20	10,710	550	305	1	16,480	5.0	10-66		23	571	26
31-15-9832	2075537	533774	2 17 61	5	10,990	539	305	3	17,620	4.4	9-66		41	976	27
31-15-9832	2186736	540368	11 27 62	11	10,870	511	305	1	18,580	4.9	10-66		22	674	35
31-19-0442	2226041	550942	7 6 63	25	9,440	439	298	1	14,340	4.5	8-66		35	629	25
31-19-0442	2242063	559691	11 4 64	18	9,260	430	305	1	14,310	4.5	6-66		21	556	24
31-19-9816	2191456	549056	8 20 62	27	9,535	477	305	2	13,400	4.6	6-66		28	583	23
31-19-9816	2004913	537401	11 27 59	21	9,404	452	305	5	12,706	5.5	8-66		35	603	46
31-22-9004	2228513	557944	10 12 63	9	9,280	417	305	1	13,530	4.7	6-66		21	569	27
31-22-9004	2228510	557944	9 10 63	11	10,080	445	305	1	15,570	4.1	5-66		21	691	26
31-22-9004	2247779	557944	12 7 63	25	10,290	445	305	1	14,780	4.6	11-66		22	593	29
31-23-9003	2261649	551885	1 26 64	9	9,580	430	305	1	14,780	4.6	12-66		23	640	29
31-23-9061	2004551	533794	12 23 59	10	9,180	405	305	2	14,260	4.5	3-67		28	798	35
31-23-9061	2177778	550942	8 1 62	13	8,800	388	305	2	12,755	4.4	8-66		40	641	25
31-23-9061	2190579	550942	10 1 62	10	9,110	405	287	3	11,806	4.8	12-66		42	547	26
31-26-9007	2187805	550942	8 13 62	10	10,365	489	305	2	15,300	4.5	3-67		40	739	29
31-26-9007	2238269	554508	11 1 63	17	10,430	496	305	2	15,160	4.5	2-67		31	656	28
31-31-9001	2236491	506243	9 9 63	39	9,660	509	305	1	14,040	4.9	12-66		35	545	21
31-31-9001	2272823	533769	8 8 64	70	10,060	523	305	1	16,990	5.1	12-66		35	873	34
31-33-0009	2244453	533769	8 21 63	27	10,495	506	305	2	13,690	4.7	12-66		40	661	22
31-33-0009	2118219	552651	8 21 61	12	9,450	433	305	3	13,203	4.4	5-66		32	546	23
31-38-0280	2147448	511516	1 22 62	11	9,410	435	305	2	13,890	4.5	3-67		29	590	24
31-39-9120	2262974	549235	1 29 64	11	12,020	515	305	1	16,990	4.2	12-66		35	804	22
31-39-9120	2263548	551743	10 21 63	11	11,980	507	305	2	15,735	4.2	1-67		30	674	22
31-39-9320	2185665	550942	11 15 62	13	10,175	447	305	2	13,295	4.2	2-67		40	552	20
31-42-9031	2276417	558793	8 18 64	19	11,120	525	305	1	15,860	4.7	11-66		24	635	30
31-42-9777	2285789	475595	8 4 64	10	11,100	556	305	1	14,030	4.9	10-66		35	589	30
31-45-9072	2158484	546331	1 15 62	22	9,946	497	305	3	12,500	4.9	9-66		40	596	29
31-45-9072	1872530	495848	11 19 57	20	10,437	505	304	4	15,367	4.9	9-66		37	761	39
31-47-0648	2187760	553075	12 5 62	8	8,120	393	305	2	11,900	5.0	6-66		28	547	29
31-49-9018	1902093	510634	9 15 58	10	10,997	509	290	4	14,947	4.5	5-66		42	642	24
31-49-0058	2194751	553814	1 26 63	14	6,990	338	305	1	12,920	4.3	10-66		22	586	20
31-52-0006	2170865	549235	8 19 62	6	8,480	381	305	1	14,090	4.4	12-66		35	826	23
31-52-0006	2128496	542163	2 25 61	5	8,765	392	300	2	12,125	4.3	4-67		29	554	21
31-52-0442	2220404	550942	4 3 63	28	8,565	386	298	2	11,670	4.9	7-66		40	552	27
31-53-9005	1895848	507284	12 21 57	5	11,850	565	305	2	18,790	4.5	4-67		29	862	34
31-54-9012	2185629	556747	11 27 62	14	10,465	488	305	2	14,355	4.3	2-66		28	583	22
31-54-9270	2215872	551974	5 10 63	16	10,500	485	275	1	16,350	4.3	11-66	H	22	666	23
31-54-9270	2108888	475595	11 5 61	20	9,800	452	305	1	12,940	5.0	10-66		35	595	34
31-54-9280	2256343	550942	10 14 63	5	9,730	452	305	1	15,470	4.4	5-66		35	695	27
31-57-0010	2196514	550942	1 24 63	17	9,920	425	299	2	13,455	4.2	8-66		40	610	23
31-57-0045	2089448	534079	1 13 61	15	9,222	452	294	4	12,492	4.8	9-66		34	646	30
31-57-0045	2307500	557603	6 21 64	5	9,815	469	305	2	14,105	4.6	2-67		28	573	25



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-70-9013	2138987	480732	11 10 61	9	11,640	588	305	1	19,120	4.9	11-66		29		670	36
31-70-9015	2018658	535275	4 27 60	14	9,742	466	305	4	14,582	4.6	4-67		37		680	32
31-70-9015	2179442	507009	11 23 62	11	9,900	483	305	1	14,880	4.7	5-66		30		550	23
31-70-9015	2279091	550942	7 7 64	16	9,470	486	305	1	13,430	4.8	8-66		35		559	22
31-72-0014	2291552	549235	8 12 64	14	8,860	407	305	1	13,640	3.9	11-66		35		766	15
31-72-0015	2194578	550942	10 8 62	15	10,360	497	305	3	14,133	4.5	1-67		42		669	25
31-74-0050	2262027	547319	3 27 63	16	9,880	456	305	2	12,860	4.5	9-66		35		581	26
31-74-0064	2309348	549235	10 19 64	7	10,220	472	305	1	17,210	3.6	2-67		35		943	17
31-76-9117	2217118	511244	3 6 63	14	10,670	521	305	2	13,675	5.1	9-66		40		552	22
31-78-0051	2036567	544916	10 4 60	6	9,405	432	305	4	13,192	5.4	2-67		40		581	48
31-81-9007	2164636	512974	5 30 62	15	10,753	530	305	3	17,466	4.8	9-66		42		901	36
31-85-9141	2164749	550942	5 8 62	46	10,135	478	304	2	14,390	4.4	4-66		40		685	24
31-85-9141	2165426	550942	5 19 62	62	10,420	489	305	2	14,855	4.7	3-66		40		707	30
31-85-9141	2127726	550942	3 22 62	79	10,003	480	305	3	14,216	4.8	8-66		42		734	32
31-85-9141	2152242	546331	8 15 61	30	11,826	556	218	3	14,053	4.6	4-66		40		579	27
31-85-0165	2018122	533442	4 8 60	8	6,230	310	305	1	12,560	4.3	9-66		22		638	24
32-02-9711	2271973	533769	12 30 63	7	9,000	395	305	1	12,990	4.5	6-66		35		615	20
32-06-0763	2115307	545319	9 21 61	24	10,717	510	301	4	15,957	4.7	3-67		36		872	41
32-09-0321	2245060	533769	8 25 63	9	9,280	399	305	1	14,050	4.2	5-66		35		677	20
32-09-0321	2247730	533769	10 8 63	10	8,780	382	305	1	14,430	4.2	6-66		35		740	23
32-09-9414	2078921	475595	12 13 60	25	11,170	507	305	1	16,590	4.5	2-67		35		777	38
32-17-0320	2185138	463153	9 6 62	53	10,430	527	305	1	13,820	5.2	10-66		34		606	27
32-17-0320	2185144	463153	10 13 62	48	10,550	532	305	1	13,280	5.2	9-66		34		556	25
32-17-9533	2031687	539742	11 16 60	23	11,795	595	305	4	14,277	5.0	4-66		35		545	29
32-17-9533	2246669	533769	3 2 64	9	10,960	559	305	1	16,010	4.6	11-66		35		732	20
32-18-9710	2135459	540259	8 20 61	9	11,192	507	304	4	13,830	4.6	2-67		35		618	25
32-18-9710	2149173	552180	1 15 62	13	10,943	498	305	3	14,813	4.7	10-66		33		595	28
32-20-9215	2235650	528424	10 21 63	8	10,625	498	298	2	13,675	4.7	2-67		39		576	26
32-20-9215	2203525	475595	3 9 63	14	10,030	461	305	1	13,090	4.9	5-66		35		590	33
32-20-9218	2002644	533013	10 8 59	31	9,990	507	305	1	16,810	4.9	9-66		19		656	31
32-20-9240	2105391	525166	10 29 61	8	10,140	480	305	2	15,135	4.4	5-66		30		601	24
32-20-9240	2174362	552292	11 17 62	15	10,825	515	305	2	15,185	4.4	11-66		29		667	24
32-20-9240	2198213	552292	3 9 63	9	10,260	499	305	2	13,800	4.6	12-66		29		582	23
32-20-9240	1814028	505815	3 19 57	9	10,116	486	305	6	13,896	5.0	1-67		37		625	32
32-20-9284	1943174	535901	2 21 59	16	10,241	512	303	6	14,255	4.9	4-67		35		714	32
32-20-9284	2041785	537977	10 3 60	19	10,362	514	304	4	14,205	4.6	6-66		36		649	29
32-20-9321	2045562	475595	10 27 60	12	10,280	507	305	1	13,410	5.9	7-66		35		598	41
32-20-9321	2134439	475595	11 10 61	13	11,585	586	305	2	13,850	4.9	2-67		40		587	28
32-20-0334	2214240	475595	3 16 63	5	10,590	515	305	1	13,010	5.9	10-66		35		546	39
32-20-9761	2174868	551351	10 25 62	9	11,613	570	303	3	17,466	4.4	1-67		32		813	28
32-20-9773	2186253	475595	9 14 62	14	9,450	487	305	1	12,390	4.8	10-66		35		577	28
32-20-9922	2139754	475595	4 4 62	11	12,180	639	305	1	16,370	5.1	3-67		35		692	35
32-20-9922	2156545	546396	4 2 62	28	12,190	655	305	3	15,993	5.4	10-66		37		669	38
32-20-9922	2056715	475595	12 15 60	32	11,890	645	305	1	22,700	4.9	10-66		35		1190	55
32-20-9961	2034278	475595	7 12 60	7	11,085	569	305	2	13,055	5.2	4-67		40		552	30



TABLE 4.—HIGH-RANKING PROGENY OF DHIA Sires: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
32-25-9482	2211274	505815	2 15 63	9	10,475	501	303	2	15,395	4.6	710	10-66		32		648	27
32-29-0325	1898189	508673	1 29 57	17	9,220	449	305	1	14,260	5.1	729	9-66		23		601	32
32-30-0534	2253795	528424	11 21 63	6	8,330	375	295	2	13,150	3.9	512	12-66		39		736	23
32-32-9534	2100728	543966	8 7 61	43	9,623	408	305	3	13,756	4.0	551	12-66		33		629	20
32-33-9041	2139839	540259	10 13 61	7	11,916	542	305	3	15,776	4.1	647	7-66		33		782	22
32-33-9041	2135464	540259	1 7 62	6	12,277	563	305	4	17,427	4.1	719	3-67		35		992	30
32-33-9041	2095043	540259	3 27 61	7	11,073	516	305	3	15,660	4.3	670	8-66		33		868	28
32-33-9041	2075807	540259	2 25 61	7	9,827	477	302	4	13,880	4.3	600	11-66		35		816	25
32-33-9041	2198250	549235	1 7 63	13	10,570	471	305	2	17,830	4.5	801	3-67		40		1137	40
32-33-9712	2135460	540259	9 21 61	5	12,160	557	305	3	19,413	4.1	801	2-66		33		1237	41
32-34-9104	2135341	496783	1 14 62	16	11,572	568	305	4	14,722	4.5	661	2-67		44		561	23
32-36-0650	2147904	544028	10 14 61	6	8,923	405	305	3	13,176	4.6	600	10-66		32		692	33
32-38-0044	2219357	550942	9 14 62	5	11,005	510	305	2	14,555	4.3	625	3-66		40		622	21
32-38-0442	1988402	538841	7 29 59	5	9,990	470	305	1	19,480	4.1	800	1-67		19		910	32
32-38-0652	2367621	475595	4 26 65	8	11,420	569	305	1	15,250	4.3	661	3-67		35		659	27
32-38-0652	2322078	475595	9 21 64	35	10,660	509	305	1	13,980	4.1	579	10-66		35		615	25
32-41-0652	2177671	550942	9 11 62	17	7,820	363	220	3	12,910	4.3	554	1-67		42		793	29
32-43-9531	2196700	539742	11 22 62	11	13,100	638	305	3	16,136	4.6	737	3-67		34		551	22
32-43-9531	2152613	539742	2 16 62	15	12,710	625	304	3	15,830	5.3	837	11-66		33		590	38
32-43-9531	2152607	539742	11 17 61	17	13,540	655	305	4	16,567	4.9	813	1-67		36		584	31
32-44-9963	2069944	475595	9 15 60	6	10,340	508	305	1	13,080	5.1	664	5-66		35		569	31
32-49-9590	2202473	511244	10 11 62	32	11,703	564	301	3	16,886	4.6	769	9-66		42		856	29
32-49-9590	2217269	512974	1 23 63	32	11,790	560	304	2	19,620	4.6	910	11-66		40		936	37
32-49-9590	2325628	533769	11 14 64	25	12,390	581	305	1	14,930	5.1	757	2-67		35		559	21
32-50-9161	1909115	528424	4 11 58	10	12,350	556	286	2	16,055	4.2	678	4-67		39		662	24
32-50-0320	2069698	475595	10 6 60	30	8,110	391	305	1	13,390	4.4	584	10-66		35		744	33
32-50-9333	2022823	475595	9 1 60	9	12,170	586	292	1	16,200	4.7	765	12-66	8	35		680	33
32-50-0773	2151805	527554	12 4 61	6	10,600	482	305	1	15,840	4.6	729	3-67		22		588	27
32-57-9241	2256710	549235	3 25 64	6	10,250	513	305	1	14,600	4.5	657	7-66		35		744	17
32-57-9241	2256709	549235	3 23 64	6	10,260	514	302	1	14,450	4.2	607	8-66		35		732	13
32-57-9482	2076778	496783	1 3 61	10	10,012	442	305	4	14,980	4.3	650	10-66		44		766	36
32-57-9482	2202313	496783	12 4 61	8	11,323	499	305	3	15,556	3.7	579	7-66		42		658	20
32-57-9761	2196461	511244	1 7 63	9	8,000	368	305	2	12,130	4.4	531	3-67		40		639	20
32-57-9761	2152778	475595	2 19 62	9	8,180	350	305	1	11,050	4.3	477	6-66		35		562	28
32-57-9901	2074889	528424	9 17 60	14	11,092	506	304	5	13,970	4.8	672	10-66		43		631	32
32-57-9901	2093700	475595	9 12 61	10	10,920	494	305	1	16,410	4.5	731	5-66		35		781	37
32-61-0240	2292470	549235	1 1 65	6	9,510	443	305	1	16,430	4.0	654	4-67		35		932	22
32-61-0820	2311503	549235	8 26 64	11	9,270	466	305	1	14,140	4.3	601	10-66		35		776	16
32-92-9531	2257339	558566	3 22 64	24	11,160	548	305	1	19,810	4.8	958	8-66		22		979	48
32-92-9531	2031690	539742	11 25 60	20	11,414	576	305	5	17,462	5.0	866	4-67		37		1013	51
32-92-9531	1969798	496783	10 1 59	23	11,348	575	305	6	14,955	4.9	729	11-66		44		634	31
33-01-0741	2199116	529281	2 13 63	18	8,650	404	305	2	12,075	4.5	544	4-67		30		636	25
33-09-0348	1825902	439592	4 25 57	7	9,651	471	303	6	14,533	5.3	776	10-66		43		664	42
33-11-0718	2207971	550942	2 25 63	18	11,610	542	305	2	15,465	4.7	728	3-67		40		642	28
33-21-0671	1904690	522715	11 28 57	30	13,625	647	261	2	17,535	4.3	750	1-67	8	32		740	23



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-21-0672	2001461	533769	3 6 60	23	12,302	605	297	5	15,602	5.1	12-66		44	766	32
33-21-0672	1956000	533769	12 28 58	28	12,270	597	305	4	19,507	4.8	10-66		43	1239	49
33-21-0672	2229624	533769	11 11 63	33	13,380	624	305	2	16,170	4.7	2-67		40	649	21
33-21-0672	2224339	558237	9 18 63	30	12,620	587	305	2	16,810	4.5	3-67		29	700	25
33-21-0672	2201905	533769	3 6 63	33	13,380	624	305	2	19,125	4.4	2-67		40	951	31
33-21-0672	2059190	533769	2 14 61	35	13,074	622	305	5	17,214	4.3	4-67		44	891	23
33-21-0672	2030685	533769	5 27 60	29	12,420	601	305	5	20,066	4.0	4-67		44	1340	35
33-21-0672	2059181	533769	1 15 61	33	12,960	618	252	4	17,532	4.7	2-67	8	43	921	35
33-21-0672	2101265	498183	10 1 61	43	13,205	622	305	4	17,310	4.5	2-67		40	574	22
33-21-0672	2268669	498183	7 5 64	28	12,710	594	305	1	19,880	4.7	1-67		31	584	28
33-36-0141	2269477	543351	10 21 64	13	8,630	433	305	1	13,950	4.9	3-67		25	605	32
33-36-0172	2206018	548281	11 14 62	9	9,740	486	303	2	13,725	4.6	10-66		38	605	24
33-36-0512	2177381	551920	10 11 62	14	10,510	512	305	3	14,190	4.5	4-67		35	559	23
33-37-0510	2228499	549235	9 25 63	9	9,320	420	305	1	14,750	3.9	11-66		35	818	18
33-37-0510	2257147	549235	1 30 64	9	10,215	440	304	2	14,780	3.9	4-67		40	859	20
33-41-0353	2308562	549235	11 26 63	9	9,420	461	305	1	14,420	4.1	8-66		35	787	16
33-41-0671	2127923	541003	8 27 61	11	8,783	416	305	3	12,730	4.8	12-66		33	564	26
33-43-0472	2325051	550942	1 27 64	16	7,755	358	305	2	11,810	4.3	12-66		40	641	24
33-46-0712	2258840	533769	2 20 64	18	9,270	417	305	2	13,505	4.5	3-67		40	755	26
33-48-0713	2200599	542789	6 3 63	12	9,850	477	305	2	16,375	5.0	4-66		29	841	42
33-51-9440	2107975	493542	5 28 61	13	9,456	465	299	3	12,556	4.7	6-66		37	593	22
33-51-9440	2087984	493542	1 6 61	10	9,857	481	300	4	12,400	4.7	11-66		39	546	20
33-51-9671	2034091	493542	3 3 60	8	10,056	497	303	5	13,532	4.5	8-66		40	692	23
33-51-9671	1987426	493542	7 21 59	6	10,200	505	300	6	12,706	5.2	10-66		40	558	29
33-51-9671	1995563	493542	8 28 59	8	10,536	505	293	6	14,296	4.4	4-67		40	738	24
33-52-0673	2329847	549235	9 18 62	13	8,670	389	305	1	13,910	4.5	12-66		35	799	23
33-55-0510	2198173	550942	2 3 63	14	10,910	487	305	3	13,920	4.5	3-67		42	587	25
33-61-1140	2132188	463153	5 8 61	16	9,410	475	305	1	12,740	5.3	1-67		34	594	28
33-62-0211	2267325	549894	5 24 64	6	8,690	410	305	1	12,660	4.7	8-66		25	552	24
33-62-0211	2267320	549894	8 3 64	15	8,940	436	305	1	13,530	4.4	12-66		25	608	22
33-62-0319	2260987	548281	11 20 63	12	10,800	493	305	2	14,455	4.2	12-66		38	581	22
33-62-0319	2233765	548281	10 6 63	14	10,625	485	305	2	14,025	4.3	11-66		38	552	21
33-62-0474	2221618	533769	8 3 63	22	11,575	562	305	2	15,825	4.4	2-67		40	780	22
33-62-0474	2279917	549235	9 19 64	28	12,050	599	292	1	17,150	4.8	12-66		35	814	24
33-62-9520	2120362	545461	1 15 61	22	9,060	421	305	1	14,930	4.5	9-66		22	660	27
33-78-0145	2073692	523066	10 18 60	17	8,695	425	305	4	12,907	4.4	12-66		35	649	22
33-85-9710	2209173	548240	2 1 63	26	8,875	426	305	2	13,220	4.8	10-66		29	582	30
33-85-9710	2177289	496783	10 15 62	27	10,160	490	305	3	15,386	4.4	2-67		42	758	32
34-03-0023	2181029	551112	7 3 62	23	11,050	531	305	1	19,210	5.1	8-66		19	794	44
34-03-0023	2031226	440484	11 21 60	23	11,620	557	305	1	18,820	4.4	10-66		35	653	26
34-03-0023	2275584	528424	8 25 64	20	11,500	554	305	1	18,790	5.1	9-66		35	837	42
34-06-0032	2105180	475595	7 19 61	15	10,610	499	305	1	13,110	4.9	10-66		35	553	30
34-08-0068	2187206	475595	11 28 62	11	11,070	495	305	1	14,550	4.2	11-66		35	630	28
34-08-0081	2243646	475595	7 30 63	37	10,940	536	305	1	14,710	5.5	7-66		35	651	40
34-11-0018	2037833	545410	8 30 60	12	10,850	547	305	1	16,590	4.6	1-67		19	562	21



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-11-0037	2184713	475595	10 1 62	10	10,860	502	305	1	14,110	4.4	10-66		35	611	28
34-11-0037	2184718	475595	1 1 63	8	11,000	521	305	1	13,530	5.0	12-66		35	565	32
34-12-0013	2238458	535209	7 30 63	8	10,250	525	302	2	14,980	4.4	10-66		30	657	20
34-12-0013	2304502	533769	10 24 64	16	11,620	577	305	1	14,050	5.3	1-67		35	545	21
34-19-0104	2102545	537680	11 16 61	11	10,473	504	305	3	13,850	4.8	3-66		36	591	28
34-19-0106	2270526	475595	2 25 64	9	11,695	566	305	2	13,895	5.2	2-67		40	582	35
34-23-0037	2148869	546271	9 20 61	11	12,360	595	305	2	18,205	4.7	1-67		29	803	35
34-23-0180	2242935	551112	6 24 63	10	10,710	531	305	1	16,590	4.5	10-66		19	574	22
34-25-0074	2225174	475595	8 12 63	7	10,540	494	305	1	12,950	4.2	11-66		35	545	23
34-34-0038	2155507	512974	2 13 62	17	10,796	511	301	3	14,700	4.8	11-66		42	579	23
34-34-0038	2086299	537680	8 21 59	27	11,418	547	299	5	13,986	4.7	11-66		40	545	25
34-34-0038	1939897	530460	7 25 58	24	11,170	518	305	1	18,410	4.1	5-66		25	601	21
34-39-0030	2203163	528424	6 19 63	7	9,200	466	305	2	12,765	5.1	3-66		39	615	29
34-39-0042	2077142	546376	11 25 60	19	12,410	614	305	1	19,500	4.6	11-66		19	705	29
34-41-0001	2198987	475595	10 26 62	46	10,880	571	281	1	13,410	4.6	9-66		35	557	23
34-41-0001	2111929	546093	5 25 61	26	11,570	563	290	2	16,580	5.0	3-67		29	606	35
34-41-0001	2145424	475595	3 7 62	28	10,020	515	305	1	12,710	4.8	6-66		35	562	26
34-41-0001	2232171	475595	9 10 63	44	10,460	546	305	1	15,000	5.1	8-66		35	705	36
34-41-0001	2237673	560035	9 25 63	43	10,560	530	305	2	15,040	4.5	12-66		29	641	22
34-41-0001	2250474	560035	1 17 64	24	11,240	552	294	2	14,870	4.7	2-67		29	546	23
34-41-0001	2276306	560035	11 1 64	30	11,970	604	305	1	17,070	4.5	1-67		23	576	21
34-41-0001	2262489	475595	5 10 64	28	10,020	515	305	1	13,160	4.9	6-66		35	596	29
34-41-0001	2287759	528424	12 20 64	35	12,890	634	305	1	16,910	5.4	1-67		35	597	33
34-49-0076	2191402	512974	1 23 63	33	12,320	590	305	2	18,870	4.8	3-67		40	811	33
34-49-0076	2168596	551898	7 23 62	21	12,690	618	305	1	17,580	4.6	11-66		22	558	21
34-49-0076	1922119	525463	7 22 58	20	11,817	568	305	4	15,665	4.7	10-66		41	554	32
34-53-0001	2172633	475595	2 3 62	21	8,740	428	305	1	11,410	5.2	6-66		35	551	31
34-53-0004	2149942	550956	6 14 62	20	12,870	605	305	1	18,900	4.6	3-66		21	632	30
34-53-0008	2174164	551423	9 8 62	20	12,435	595	305	2	18,395	4.3	3-67		28	867	28
34-53-0008	2262913	528424	12 16 63	19	12,430	594	305	2	16,810	4.2	3-67		39	733	23
34-53-0048	2144529	541091	4 10 61	8	10,612	518	305	4	15,062	4.7	3-67		37	803	33
34-53-0048	2042398	541091	7 18 60	12	9,767	473	305	4	13,050	4.5	10-66		37	643	22
34-57-0018	2234814	528424	3 31 63	8	9,115	442	175	2	12,205	4.7	6-66	8	39	565	23
34-62-0021	2243578	475595	8 4 63	19	10,810	506	305	1	13,550	4.7	10-66		35	572	29
34-70-0037	2281775	475595	10 4 62	17	9,760	486	305	1	12,780	4.6	11-66		35	585	27
34-70-0037	2364608	475595	3 28 63	9	9,275	450	305	2	11,670	4.5	2-67		40	577	26
34-73-0011	1930417	475595	8 20 58	7	9,260	444	305	1	13,840	5.2	12-66		35	699	40
34-73-0062	2122150	533859	3 26 61	11	11,162	543	305	4	14,610	4.9	9-66		34	585	31
34-74-0142	2175095	528424	8 27 62	14	8,826	413	303	3	13,483	4.0	8-66		41	777	25
35-03-0051	2162958	543158	6 13 62	20	9,990	456	302	3	15,096	4.1	11-66		40	936	27
35-13-0121	2106707	422317	4 1 61	22	8,116	368	305	3	13,260	3.9	11-66		39	745	18
35-13-0121	2117279	537689	8 6 60	14	8,630	390	305	4	12,477	4.5	4-67		33	552	24
35-14-0179	2216426	501586	6 5 63	28	11,645	569	305	2	15,600	4.2	1-67		38	660	20
35-17-0057	2108442	463153	12 25 59	11	8,815	413	305	2	11,330	4.6	4-67		38	573	23
35-17-0060	2098235	543158	4 9 61	20	10,417	492	305	4	13,715	4.4	1-67		41	736	23



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-17-0224	2088269	463153	4 19 61	25	10,980	519	305	1	14,360	4.7	8-66		34	610	25
35-17-0224	2090286	505384	3 10 60	27	11,230	540	305	2	15,170	4.5	3-67		39	720	21
35-17-0224	2234800	543158	10 19 63	32	11,145	523	305	2	13,540	4.9	3-67		38	590	23
35-20-0020	2228906	555012	10 30 63	9	10,245	478	305	2	13,295	4.5	11-66		29	564	22
35-20-0020	2237944	518026	1 2 64	11	10,545	471	305	2	14,465	4.2	4-67		38	625	22
35-20-0112	2073025	536571	12 19 60	21	9,512	423	301	4	12,400	4.6	5-67		36	545	23
35-20-0112	2160537	536571	10 21 61	28	8,336	380	305	3	12,090	4.3	11-66		34	620	21
35-27-0032	1972803	492616	9 11 59	13	9,715	453	303	6	12,815	4.1	1-67		43	731	16
35-28-0016	2218222	488786	7 4 63	21	10,065	513	305	2	14,805	5.2	2-67		38	613	41
35-28-0030	1799979	522856	2 19 57	5	9,305	439	304	8	12,935	4.6	2-67		36	611	26
35-28-0060	2241511	543158	2 19 63	14	8,575	429	303	2	12,030	5.0	7-66		37	682	26
35-28-0097	1919598	512215	10 10 58	5	10,267	496	299	7	14,694	4.9	4-67		40	739	38
35-30-0004	2094429	463153	5 5 61	15	10,510	530	305	1	13,180	4.7	1-67		34	551	20
35-30-0045	2167653	528350	8 26 61	15	9,220	444	305	2	13,455	4.9	4-67		29	557	27
35-30-0054	2154955	548281	4 18 62	18	9,820	447	303	3	13,066	4.7	6-66		40	581	27
35-30-0054	2203551	533769	3 10 63	25	12,060	580	305	2	16,555	4.0	10-66		40	804	15
35-32-0024	2233022	543158	10 22 63	11	10,665	502	304	2	16,175	4.0	12-66		38	925	24
35-32-0025	2114972	511244	12 13 61	31	12,710	600	305	3	15,530	4.8	11-66		42	592	23
35-37-0088	1947440	430265	12 7 58	11	9,985	455	305	4	15,292	4.6	1-66		41	717	40
35-42-0245	2119277	475595	8 21 61	5	10,870	498	305	1	14,070	4.4	4-67		35	607	29
35-45-0152	2057319	550470	4 6 60	13	8,756	403	305	5	12,246	4.5	2-67		35	591	25
35-46-0009	1929025	531476	10 8 58	6	10,095	497	304	4	14,472	4.7	11-65		30	680	30
35-48-0018	2226338	475595	9 30 63	21	10,490	509	305	1	14,100	4.8	10-66		35	635	32
35-48-0018	2169817	475595	9 9 62	16	10,920	518	305	1	14,620	4.4	11-66		35	645	29
35-48-0018	2307863	475595	11 11 64	11	11,200	536	305	1	14,600	4.3	1-67		35	625	27
35-55-0019	1961653	522508	3 17 59	5	9,798	490	305	5	13,008	4.9	12-65		36	556	27
35-56-0032	2134814	550192	11 7 61	17	11,840	567	305	4	16,177	4.7	3-67		34	730	32
35-62-0068	2140172	511244	11 22 61	19	10,656	476	301	3	14,223	4.5	10-66		42	655	23
35-62-0068	2270691	533769	10 23 63	16	11,270	499	301	2	15,080	4.4	12-66		40	726	22
35-63-0066	2314609	533769	7 26 64	21	11,430	519	305	1	14,850	4.7	2-67		35	618	21
35-68-0008	2133502	463153	3 29 61	15	8,270	418	305	1	12,630	4.7	10-66		34	664	26
35-68-0067	2178140	511244	4 20 62	17	12,640	581	305	3	16,666	4.8	12-66		42	732	32
35-68-0083	1967273	534377	3 19 59	35	9,905	506	305	6	14,661	4.5	2-67		35	714	23
35-68-0108	2221058	549235	8 10 63	21	8,670	399	305	1	15,550	3.4	8-66		35	923	15
35-68-0108	2221052	549235	11 10 62	18	8,450	387	305	1	12,880	3.9	7-66		35	736	14
35-68-0121	2046195	463153	6 4 60	7	8,800	434	305	1	12,050	4.6	4-67		34	583	21
35-68-0161	2242641	557543	7 29 63	24	7,815	357	276	2	11,150	4.7	12-66		36	566	25
41-05-9042	1867425	442503	11 9 57	11	10,025	488	298	6	12,160	4.3	2-67		42	560	20
41-07-9024	2041132	534742	5 23 60	6	9,945	475	304	4	13,025	4.4	1-67		35	602	20
41-10-9001	1962413	496783	5 20 59	21	8,908	421	304	5	12,126	4.9	12-66		44	552	32
41-19-9177	2242788	543158	10 2 62	17	8,060	394	305	2	12,105	4.2	4-66		37	739	20
41-19-9177	2285235	505970	3 2 65	16	8,040	401	305	1	11,990	4.7	3-67		35	863	26
41-19-9222	2276924	505970	12 12 64	14	13,920	676	305	1	17,230	3.6	2-67		35	859	13
41-19-9222	2287241	505970	2 21 65	14	13,920	676	305	1	18,060	4.1	3-67		35	921	20
41-19-9222	2271362	505970	8 21 64	7	12,100	587	305	1	14,690	4.1	6-66		35	791	16

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
41-19-9222	2285232	505970	2 23 65	14	13,920	676	305	1	15,920	4.9	2-67		760	24
41-19-9222	2313195	505970	4 8 65	14	13,920	676	305	1	15,180	4.7	3-67		704	20
41-19-9222	2240736	505970	1 18 64	14	13,840	676	305	1	16,250	4.2	1-67		790	17
41-19-9222	2246115	505970	2 21 64	7	12,100	587	305	1	14,360	4.4	6-66		766	19
41-24-9009	2208928	512974	9 9 62	8	9,180	471	305	1	16,570	4.8	10-66		673	23
41-24-9044	2207894	546194	9 14 62	9	7,125	341	305	2	12,655	4.4	4-67		614	25
41-28-9047	2140378	543158	11 14 61	12	11,350	523	305	4	15,345	4.2	4-67		837	23
41-31-9002	2210923	475595	5 7 63	10	11,750	528	305	1	15,070	5.2	12-66		623	39
41-31-9002	2199582	475595	2 9 63	15	12,210	580	301	2	14,940	5.2	1-67		641	39
41-31-9002	2248713	505970	10 25 63	12	12,375	612	297	2	14,245	4.7	3-67		761	21
41-31-9002	2227263	505970	8 27 63	11	10,980	539	305	1	14,040	4.6	6-66		818	23
41-31-9002	2317917	505970	1 10 65	9	11,640	580	305	1	15,390	3.7	1-67		875	15
41-31-9002	2265831	505970	6 28 64	9	11,640	580	305	1	14,100	4.1	1-67		777	16
41-33-9054	2272714	555546	4 5 64	9	9,490	446	305	1	14,020	4.2	7-66		655	21
41-33-9054	2291769	555546	3 18 64	9	9,490	446	305	1	16,150	4.0	7-66		850	26
41-33-9054	2171957	555546	8 28 62	6	9,650	449	305	2	13,635	4.7	3-66		717	31
41-56-0070	2202354	496783	10 28 62	14	9,990	464	305	3	13,700	4.7	1-67		582	32
41-56-0070	2314198	533769	12 11 64	16	9,830	460	305	1	15,140	4.4	2-67		749	22
41-60-9027	2189032	548676	9 15 62	9	9,293	401	298	3	11,716	4.4	2-67		556	24
41-60-9027	2235934	548676	8 20 63	5	9,615	424	305	2	14,295	4.6	1-67		801	38
41-66-0209	2036941	543819	10 20 60	21	7,716	362	305	3	14,070	4.4	5-66		952	41
41-69-0069	2201920	503449	12 13 61	9	10,355	482	305	2	14,940	4.8	4-67		588	29
41-79-0023	2326478	549235	10 7 64	17	9,670	452	305	1	14,880	3.9	1-67		805	16
42-03-9135	2201306	551096	2 26 63	14	9,195	429	305	2	12,965	4.8	3-67		567	29
42-03-9135	2072845	496783	1 17 61	18	8,200	393	302	2	12,890	5.4	12-66		617	41
42-07-9034	2348036	557036	10 19 64	16	9,890	534	305	1	16,180	4.8	2-67		602	23
42-07-9035	2217164	506243	6 1 63	11	10,935	507	305	2	15,450	4.0	8-66		676	20
42-10-0006	2284654	533769	11 13 64	8	8,520	404	305	1	14,040	4.1	12-66		749	18
42-10-0006	2249614	533769	11 29 63	12	8,685	409	298	2	11,950	4.8	12-66		644	22
42-22-9043	1961522	525785	3 17 59	7	10,830	520	305	2	14,570	4.8	3-67		560	22
42-22-0059	2158163	536974	3 5 62	6	11,220	522	305	3	14,670	4.7	3-67		580	28
42-43-0013	2244651	549342	2 13 64	12	9,820	468	305	1	14,150	4.3	2-66		624	22
42-48-0011	1716066	511773	10 22 55	24	10,280	506	305	1	16,300	4.5	11-66		583	23
42-85-9017	2084079	546527	11 25 60	31	10,317	515	305	4	14,525	5.0	1-67		596	32
42-85-9017	2066960	496783	10 12 60	16	10,576	526	305	5	13,794	5.0	3-67		574	31
42-85-9017	2299802	549235	10 7 64	28	10,270	512	305	1	14,440	4.3	11-66		731	15
43-09-9004	2165032	543671	8 14 62	53	8,273	376	299	3	13,066	4.1	12-66		652	21
43-09-9004	2172464	553074	9 8 62	40	9,883	434	305	3	13,543	4.2	4-67		556	22
43-11-0015	2202131	512974	12 20 61	16	10,533	501	305	3	15,270	4.6	9-66		671	24
43-11-0015	2305610	563280	7 5 64	13	11,740	537	305	1	17,560	4.7	6-66		578	28
43-19-9050	1840593	502177	9 17 57	8	10,094	487	299	7	13,245	5.0	9-66		762	34
43-19-9050	1848866	502177	10 18 57	9	10,455	504	290	8	12,430	4.8	11-66		602	24
43-19-0068	2233683	549235	11 4 63	5	10,440	509	305	1	15,060	4.5	10-66		766	19
43-28-9010	2116087	542402	8 7 61	10	9,610	463	303	1	14,730	4.7	11-66		660	28
43-33-0001	2253949	536994	9 6 63	15	10,460	468	305	2	14,280	4.3	1-67		678	20



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
43-33-0013	2266459	533769	8 14 63	16	8,865	414	300	2	12,280	4.5	3-67		40	667	20
43-33-0016	2103077	534534	6 6 61	14	8,537	402	305	4	14,012	4.7	3-67		34	779	37
43-44-0004	2240480	475595	1 8 64	65	8,260	393	305	1	10,950	5.1	12-66		35	549	31
43-44-0004	2277187	523671	11 4 64	59	8,200	389	305	1	15,620	4.2	11-66		26	725	27
43-44-0004	2254215	528754	9 30 63	13	7,710	360	305	1	11,560	5.1	8-66		34	659	44
43-44-0004	2311139	528754	9 5 63	54	8,370	394	296	1	10,460	4.7	11-66		35	545	35
43-46-9047	2068362	508223	8 31 60	10	9,687	471	298	4	13,045	4.7	10-66		37	561	25
43-50-0002	2289417	553953	10 23 64	7	11,110	515	305	1	17,890	3.7	1-67		24	743	17
43-58-0043	2234842	548954	9 24 63	9	6,670	287	305	1	14,920	4.6	5-66		23	724	35
43-83-0004	2155631	549684	1 30 62	5	9,713	441	305	3	12,966	4.6	11-66		32	560	28
43-83-9011	2217816	502177	6 14 63	38	9,655	475	305	2	13,545	3.9	2-67		35	772	17
43-83-9011	2087783	502177	2 9 61	21	8,977	420	305	4	12,427	4.6	7-66		39	773	30
47-20-0065	2025085	531094	7 12 60	30	10,150	528	305	1	15,780	5.1	9-66		24	604	28
47-20-0065	2025082	531094	5 23 60	34	10,180	528	305	1	15,140	4.9	11-66		24	545	22
47-20-0065	2303381	549342	10 20 64	18	11,080	554	305	1	13,710	5.1	2-67		30	570	26
47-27-0012	2223141	549235	7 29 63	11	7,360	346	305	1	11,990	4.2	9-66		35	743	17
47-28-9023	2174905	496783	9 15 62	18	9,353	454	305	3	13,613	5.0	4-67		42	638	37
47-34-0007	2203751	511244	10 14 62	12	10,430	490	305	3	16,383	3.8	4-67		42	931	20
47-34-0007	2295424	563299	10 13 64	18	11,390	523	305	1	16,580	4.4	10-66		23	618	26
47-34-9007	2268082	563299	4 24 64	14	9,980	476	305	1	15,950	4.2	6-66		21	651	22
47-34-0046	2244232	511244	12 20 63	16	8,765	414	305	2	14,160	4.2	2-67		40	776	22
47-55-9115	2326987	533769	12 23 64	9	8,620	388	305	1	13,850	4.8	3-67		35	734	27
47-80-0003	2262922	549342	5 18 64	11	6,340	298	305	1	9,820	4.9	7-66		30	601	26
48-10-9008	2179422	536610	4 19 62	8	8,173	381	305	3	12,093	4.4	8-66		35	609	23
48-21-0051	2240573	528424	12 28 63	22	10,830	506	300	2	13,585	4.5	2-67		39	548	22
48-21-0051	2298272	549235	9 23 64	37	10,280	495	284	1	16,280	4.2	10-66		35	869	21
48-44-9016	2331051	547765	11 17 63	13	10,720	477	305	2	14,970	4.5	3-67		30	635	31
48-44-9016	2350504	547765	8 24 64	10	10,060	446	305	1	16,200	4.6	3-67		25	676	35
48-82-9036	2242035	475595	8 2 63	16	10,530	471	305	1	13,500	4.5	7-66		35	587	29
48-82-9036	2141390	505384	1 9 62	16	9,720	442	305	1	17,270	5.0	9-66		35	781	33
50-10-0008	2319051	549235	1 18 65	10	10,850	551	289	1	16,260	4.5	1-67		35	829	20
51-02-0035	2208815	533094	11 3 62	25	9,825	470	305	2	14,400	4.5	9-66		30	611	24
51-04-0228	2202518	549235	8 6 62	12	8,160	376	305	1	12,500	4.4	9-66		35	727	19
51-05-9014	2032791	543827	6 21 60	33	9,302	471	305	4	13,730	4.4	9-66		34	705	21
51-08-0069	2053845	501370	10 4 58	14	9,750	460	305	1	15,710	4.3	9-66		24	669	23
51-09-0001	2231144	511244	12 27 61	29	10,083	476	305	3	14,233	5.1	9-66		42	717	33
51-10-9008	2175926	483126	9 30 62	67	10,450	513	305	1	19,330	4.1	3-67		35	872	18
51-11-0022	2281789	528754	11 1 64	10	10,220	487	305	1	12,610	4.6	12-66		35	582	35
51-13-9002	2253044	556020	11 13 63	28	10,645	523	305	2	14,395	5.4	12-66		38	564	36
51-15-0025	2203405	548709	12 20 62	7	10,395	484	305	2	13,785	4.3	7-66		28	597	22
51-15-0025	2156521	548709	5 3 62	11	10,393	499	305	3	13,863	4.9	10-66		31	660	33
52-04-0009	2017194	513144	12 17 59	26	9,530	426	305	1	14,750	3.9	12-66		24	649	20
52-07-0021	2261881	560240	4 2 64	21	11,020	513	305	1	15,610	4.5	11-66		22	608	25
52-07-0041	2181959	550183	8 26 62	20	9,490	480	301	2	13,590	5.1	7-66		30	576	34
52-51-0001	2193465	526988	4 26 62	13	9,723	489	301	3	13,600	4.6	6-66		33	644	24

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-51-0001	2240380	559241	11 9 63	16	10,410	504	305	1	14,720	4.7	10-65		23	546	23
52-52-6001	2087023	549350	4 1 61	15	8,330	391	305	1	14,540	4.0	10-66		22	654	22
52-59-0001	2249239	553356	2 5 64	53	10,200	467	305	1	14,200	4.9	3-66		28	653	38
52-59-0001	2184082	539419	10 31 62	35	9,595	480	305	2	11,890	5.0	9-66		35	551	23
52-64-0020	2214032	527802	3 19 62	52	10,383	494	305	3	15,103	4.6	10-66		36	709	27
52-64-0020	2023733	534882	3 22 60	50	10,340	485	304	4	13,892	4.7	8-66		37	597	31
52-65-0001	2162855	532695	6 2 60	29	8,615	392	305	4	13,270	4.1	5-66		37	764	28
52-67-0004	2053977	544406	12 14 59	21	9,480	480	303	4	13,220	4.9	7-66		34	624	29
52-67-0004	2265359	557033	8 22 63	17	9,035	457	305	2	14,195	4.3	12-66		29	663	21
52-70-0002	2215301	556971	6 28 63	29	10,680	514	305	1	15,510	4.5	2-66		22	563	20
52-74-0001	2244991	511244	9 18 63	44	10,750	512	297	2	15,785	4.0	1-67		40	760	17
52-76-0003	2240384	559700	11 23 63	148	9,695	462	305	2	13,560	4.2	2-67		30	641	20
52-76-0003	1967880	534882	3 23 59	144	9,793	465	298	6	13,125	5.1	1-67		39	581	36
52-76-0003	2259758	559241	2 3 64	131	9,760	466	305	1	14,960	4.7	3-66		23	621	26
52-77-0001	2180459	511244	10 25 62	41	7,760	370	296	2	11,535	4.6	8-66		40	601	20
52-82-0001	2188071	549235	2 9 63	10	10,120	467	305	1	18,040	3.6	6-66		35	1013	20
52-82-0001	2260030	559671	6 29 64	10	10,650	480	305	1	16,320	4.1	3-67		24	615	22
52-82-0015	2299523	549235	11 12 64	6	10,520	504	305	1	15,460	4.5	3-67		35	791	20
52-82-0024	2149560	511244	2 2 62	16	10,266	497	304	3	15,156	4.7	9-66		42	805	30
52-82-0024	2161134	511244	7 24 62	12	10,313	499	305	3	15,606	4.4	4-67		42	852	27
52-82-0026	2139946	548052	1 2 62	17	9,830	486	305	3	14,463	4.9	10-66		32	821	38
52-82-0026	2214945	548052	5 24 63	14	10,800	500	305	1	15,120	4.4	6-66		23	627	23
52-87-0008	1981490	538020	10 14 59	16	10,210	476	305	2	14,625	4.8	4-67		29	621	31
52-88-0015	2249359	553797	11 6 62	23	7,765	394	305	2	13,250	4.3	11-66		29	729	24
52-88-0030	2224460	475595	7 11 63	6	9,580	440	301	2	11,720	5.0	1-67		40	554	32
52-98-0004	2117744	546352	1 3 62	35	9,036	433	298	3	14,230	4.6	4-67		32	694	30
55-31-0003	2091957	500107	5 21 61	54	8,612	448	303	4	12,525	5.1	11-66		35	622	31
55-31-0003	2279267	549235	9 16 64	50	9,550	498	305	1	13,920	5.0	11-66		35	740	21
55-31-0003	2279268	549235	9 16 64	50	9,550	498	305	1	14,540	4.4	11-66		35	787	17
55-56-0025	2104144	545135	5 8 61	30	9,215	413	303	4	12,492	4.3	9-66		35	561	21
55-56-0025	2212322	544000	6 21 63	18	9,705	435	295	2	13,865	4.3	12-66		28	553	21
55-67-0001	2249019	511244	8 8 63	30	10,390	488	305	2	14,220	4.5	3-67		40	633	20
55-67-0001	2242752	526495	6 18 63	28	10,400	489	305	2	15,090	4.3	3-67		30	653	23
55-67-0001	1717899	435793	11 5 55	24	9,148	450	305	7	12,864	5.0	8-66		38	555	30
55-67-0045	2155369	463153	6 2 62	7	7,790	365	305	1	11,790	4.2	10-66		34	633	22
55-71-0001	2136345	526066	2 20 60	62	8,706	406	301	5	12,792	4.8	4-67		35	574	31
55-71-0001	2253541	533769	11 14 63	93	7,715	361	305	2	11,000	4.7	12-66		40	637	21
55-71-0001	2213966	475595	9 27 62	108	8,060	367	305	1	15,610	4.5	12-66		35	915	44
55-79-0013	2207544	506243	6 11 62	9	9,110	425	305	3	12,720	4.6	10-66		42	611	26
55-79-0029	2244731	511244	5 19 63	7	10,525	479	305	2	14,110	4.6	5-66		40	609	21
55-82-0001	2187877	501586	2 4 63	7	9,360	440	298	2	12,570	4.6	7-66		38	558	25
55-91-0006	2247929	511244	12 26 63	38	10,230	505	301	2	13,390	4.9	1-67		40	563	20
55-91-0006	2231444	511244	10 23 63	68	9,715	494	288	2	14,890	4.8	10-66		40	763	27
55-91-0006	2297795	505970	10 3 64	41	9,820	485	305	1	13,640	5.3	6-66		35	866	32
56-05-0010	2224435	553765	8 19 63	62	10,470	474	305	2	19,590	4.4	2-67		31	1349	55



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
56-05-0010	2208900	553765	4 25 63	70	9,745	449	292	2	14,510	4.2	12-66		782	27
56-05-0010	2216630	553765	7 2 63	89	11,540	522	305	1	16,230	3.9	1-67		714	21
56-05-0010	2208897	553765	4 15 63	43	10,575	475	305	2	18,620	4.0	4-67		1224	41
56-05-0010	2189708	556020	1 10 63	96	8,815	411	305	2	14,065	4.5	9-66		670	30
56-05-0010	2189704	550942	1 2 63	86	9,045	423	305	2	12,825	4.4	10-66		626	23
56-05-0010	2135230	493860	9 4 61	57	11,730	526	305	1	17,690	4.7	3-67		581	29
56-05-0012	2133467	511244	11 28 61	48	9,130	423	305	3	14,223	4.4	3-67		815	27
56-05-0012	2121084	543212	2 6 62	52	9,676	448	305	3	14,280	4.4	3-67		624	23
56-05-0012	2215064	543210	5 30 63	54	9,460	448	305	2	14,565	4.4	12-66		611	25
56-05-0012	2243338	553765	10 24 63	56	9,210	427	305	1	12,550	4.6	7-66		576	23
56-08-0016	2229873	533769	10 22 63	60	10,080	457	305	1	14,870	4.3	8-66		705	20
56-08-0016	1771374	491176	11 16 56	65	11,665	513	305	2	16,355	4.6	3-67		586	28
56-31-0015	2195534	463153	1 27 63	37	10,760	486	305	1	13,870	4.5	11-66		587	23
56-34-0018	2188101	463153	12 4 62	17	11,710	538	199	2	15,110	4.9	4-67	8	696	34
56-36-0017	2252553	512193	2 15 64	51	10,130	488	305	1	13,190	5.1	8-66		722	26
56-36-0018	2188283	506243	11 14 62	11	10,135	468	305	2	13,505	4.4	4-67		551	20
56-36-0018	2273037	549235	12 5 62	21	8,400	391	305	1	15,110	4.4	1-67		908	26
56-38-0007	2233259	534882	10 7 63	39	7,140	348	305	1	13,400	4.8	10-66		619	32
56-38-0027	2187867	489690	10 14 62	20	9,470	418	305	2	15,005	4.8	5-66		616	27
56-38-0028	2223266	555819	4 12 63	61	10,355	485	305	2	14,350	4.6	10-66		586	27
56-38-0028	2030407	483126	4 13 60	96	9,635	432	300	2	15,880	4.6	12-66		823	26
56-38-0028	1841639	523565	8 9 57	112	9,170	411	305	1	15,830	4.1	11-66		633	23
56-38-0028	2033654	539419	5 1 60	59	9,545	441	303	4	13,630	4.3	7-66		825	28
56-38-0028	2091507	511515	2 9 61	102	8,862	399	299	4	13,220	4.3	1-67		736	21
56-38-0039	2346359	526011	12 12 59	37	9,650	450	305	1	23,590	4.6	1-67		1316	60
56-41-0005	1940918	533304	1 20 59	16	8,250	376	305	6	11,808	4.4	10-66		545	23
56-41-0018	2176125	550942	10 8 62	18	8,705	408	288	2	12,155	4.4	11-66		589	22
56-41-0020	1944265	507815	11 20 58	27	11,495	531	305	2	15,070	4.8	1-67		569	28
56-41-0027	2231222	511244	12 1 63	25	8,660	375	299	2	14,170	3.9	3-67		787	21
56-41-0027	2171228	550942	9 5 62	32	8,670	374	305	2	12,860	4.4	8-66		664	27
56-42-0037	2171802	523866	1 17 62	44	9,020	397	305	2	13,125	4.5	5-66		593	29
56-42-0037	2176886	523866	1 22 62	43	9,446	422	305	3	13,506	4.5	1-67		650	31
56-44-0006	2225101	511244	11 30 62	24	9,815	446	305	2	15,360	3.8	10-66		802	19
56-44-0006	2045703	532581	12 2 60	14	10,730	482	305	2	18,475	4.3	1-67		1090	43
56-46-0036	2137457	434825	8 11 58	28	8,550	387	305	2	14,305	4.4	3-67		776	31
57-53-0511	2164532	544867	6 28 62	6	9,560	437	305	2	13,460	4.6	3-66		683	30
57-53-0511	2212445	544867	12 26 62	12	8,225	400	301	2	12,595	4.3	11-66		722	25
57-53-0526	2222943	553356	9 27 63	25	8,980	461	301	2	11,670	5.2	10-66		590	34
57-53-0526	2201078	544867	12 28 60	19	9,327	460	305	4	12,580	4.8	4-67		657	29
57-53-0526	2151749	544867	2 24 61	23	9,130	449	305	2	13,195	4.8	4-66		698	30
57-57-0026	2121074	517403	1 6 62	30	9,330	429	305	1	16,590	3.6	11-66		765	18
57-57-0026	2034506	541111	7 26 60	21	9,640	423	305	1	18,500	4.3	12-66		854	34
57-64-0003	2192484	552197	1 28 63	100	9,330	459	305	2	13,610	5.1	10-66		664	34
57-64-0003	2215558	511244	5 23 63	84	10,045	482	305	2	13,525	5.0	3-67		594	24
57-64-0003	1970317	475548	6 17 59	133	8,780	408	305	1	13,640	4.4	9-66		601	29

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
57-83-0505	2119015	511244	9 12 61	6	8,420	359	305	3	13,446	3.5	472	7-66		42	799	16
58-03-0022	2193605	550942	1 4 63	192	6,815	293	302	2	10,855	4.3	464	12-66		40	629	25
58-03-0022	2176545	550942	9 25 62	162	6,545	283	304	2	10,875	4.1	447	8-66		40	656	24
58-03-0022	2155677	544059	6 7 62	234	7,073	307	305	3	11,306	4.2	473	12-66		32	551	22
58-05-0006	2166844	506243	7 26 62	93	11,280	493	305	3	16,156	3.6	580	12-66		42	784	18
58-05-0006	2157258	538680	2 7 62	104	10,880	476	304	3	15,460	4.6	711	9-66		33	658	32
58-05-0006	2100231	538936	8 24 61	86	11,307	501	304	4	16,605	4.3	713	11-66		33	792	31
58-05-0006	1746773	512193	7 18 56	61	9,615	438	305	6	14,668	4.1	606	11-66		41	1107	32
58-06-0007	2219431	515501	2 12 63	88	8,410	357	305	1	16,730	4.0	665	1-67		35	844	26
58-06-0007	2314011	511244	11 10 64	83	8,310	353	305	1	15,100	3.9	592	1-67		35	751	21
58-06-0007	2265781	512193	2 14 64	105	7,490	307	305	1	11,120	4.0	445	10-66		31	747	20
58-06-0007	2277240	475595	2 19 64	105	7,930	330	305	1	10,990	3.9	434	11-66		35	575	26
58-06-0007	2265774	536994	1 1 64	99	7,320	299	305	1	13,870	3.9	544	10-66		33	766	23
58-06-0017	1866468	505469	12 25 57	18	7,826	333	304	6	11,388	4.5	519	8-66		36	550	29
58-06-0017	2091457	475548	8 7 59	6	8,140	342	305	1	12,840	4.0	508	11-66		35	584	26
58-06-0028	2277724	559108	1 27 63	15	8,140	365	305	2	12,915	4.3	553	11-66		29	747	29
61-11-0017	2242800	557482	1 19 64	6	9,490	453	305	2	13,590	4.2	574	1-67		31	679	20
61-24-0018	2256191	537680	4 9 64	18	10,110	494	305	1	13,900	5.3	730	12-66		31	551	31
61-25-0003	2288960	512193	11 18 64	21	10,170	485	305	1	13,480	4.1	551	2-67		31	742	16
61-30-0004	2271393	549235	8 3 64	5	10,290	544	305	1	13,760	5.4	745	1-67		35	678	22
61-41-0037	2204052	549235	2 26 63	7	8,090	359	305	1	13,930	3.9	547	8-66		35	840	19
61-41-0037	2168469	549235	10 23 62	8	9,715	459	290	2	13,285	4.3	574	1-67		40	752	18
63-01-0003	2151806	527554	12 19 61	21	10,225	473	232	2	16,000	4.4	699	2-67	B	28	805	31
63-01-0003	1998918	475548	11 3 59	34	9,520	433	305	1	15,150	4.4	661	9-66		35	666	32
63-01-0003	2262210	533769	12 22 63	35	9,640	439	305	1	14,120	4.5	637	8-66		35	679	21
63-01-0016	2287312	528754	8 22 64	33	10,040	452	305	1	12,010	4.3	520	12-66		35	548	33
63-01-0016	2086058	512974	11 21 60	18	8,997	419	300	4	14,207	4.4	625	9-66		44	749	25
63-05-0008	2040173	538210	7 7 60	20	9,824	468	304	5	14,032	4.4	613	6-66		35	724	25
63-05-0008	2087209	538210	1 26 61	25	9,680	469	305	4	14,925	4.3	642	11-66		33	847	28
63-05-0008	2317250	549235	10 13 63	29	9,970	481	305	1	16,260	4.0	652	1-67		35	888	19
63-05-0016	2318044	528754	8 29 64	24	9,620	483	305	1	12,700	4.7	602	10-66		35	630	37
63-05-0016	2310843	528754	8 15 64	24	9,620	483	305	1	12,740	5.0	637	10-66		35	633	40
63-05-0016	2260531	528754	11 15 63	20	10,060	493	297	1	14,300	5.1	732	2-67		35	722	46
63-05-0027	2166464	506243	7 18 62	20	8,410	400	298	2	13,590	4.4	601	4-66		40	719	27
63-08-0011	2051282	537421	10 20 59	51	8,340	357	305	1	14,210	4.5	634	10-66		19	550	26
63-15-0003	1969033	446227	7 5 59	27	10,815	477	259	4	16,910	4.5	765	5-66	H	37	885	40
63-17-0002	2057596	543798	11 1 60	15	8,612	387	305	4	12,252	4.5	556	5-66		34	601	27
63-17-0002	2110658	543798	8 14 61	10	7,972	360	301	4	11,862	4.5	535	11-66		34	628	28
63-17-0002	2235661	558675	11 19 63	18	10,070	453	305	2	16,450	3.7	608	3-67		29	971	25
63-17-0007	2267792	558675	4 30 64	5	8,630	384	305	1	12,330	4.0	489	7-66		23	586	20
63-23-0016	2306676	558947	9 2 64	62	11,680	525	305	1	15,690	4.4	690	2-67		22	690	29
63-23-0016	2306677	558947	9 11 64	62	11,680	525	305	1	14,960	4.6	683	2-67		22	623	29
63-23-0016	2335785	558947	1 17 65	50	11,830	532	305	1	15,870	4.5	718	3-67		22	694	31
63-23-0016	2306675	558947	8 21 64	62	11,680	525	305	1	17,740	4.5	805	2-67	H	22	877	40
63-23-0016	2306688	558947	8 22 64	62	11,680	525	305	1	16,620	4.2	696	2-67		22	775	30



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRES: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
63-23-0016	2255819	558947	12 11 63	88	10,970	515	305	1	16,760	4.9	8-66	21	758	38	
63-23-0016	2255807	558947	7 3 63	38	11,250	531	305	1	16,460	4.2	6-66	21	707	25	
63-23-0016	2255801	558947	4 6 64	77	11,470	526	305	1	17,890	4.8	12-66	22	908	44	
63-23-0016	2255773	558947	8 7 63	69	10,890	510	305	1	15,380	4.8	11-66	21	637	30	
63-23-0016	2255761	522433	9 1 58	93	11,050	518	305	1	17,490	5.0	9-66	19	630	35	
63-23-0016	2255758	558947	8 1 63	90	10,960	515	305	1	13,690	4.3	9-66	22	566	20	
63-23-0016	2075835	545722	8 11 60	55	12,280	556	305	2	18,450	4.1	1-67	29	908	29	
63-23-0016	2052567	540627	4 2 60	65	9,948	477	302	5	14,300	4.9	9-66	39	610	29	
63-23-0016	1945196	475548	1 12 59	59	12,125	548	305	2	16,395	4.4	2-67	39	691	33	
63-23-0016	2162474	547459	9 30 61	47	10,853	515	305	3	15,986	4.5	8-66	36	815	31	
63-51-0003	2244677	557737	8 12 63	14	10,535	500	305	2	16,985	4.7	12-66	28	1042	48	
64-25-0102	2031890	543818	10 15 60	13	10,110	453	305	3	14,100	4.0	6-66	41	767	18	
64-25-0102	2085890	512974	7 24 61	9	9,960	462	305	3	13,950	4.5	9-66	42	579	20	
64-25-0105	1867040	520701	8 16 57	19	9,770	447	305	6	13,116	4.6	5-66	39	555	28	
64-25-0105	1935087	520701	11 2 58	21	9,600	446	305	5	14,174	4.8	9-66	39	727	37	
64-25-0105	2217925	533769	7 29 63	24	11,030	496	305	1	14,640	4.6	4-66	35	601	20	
64-58-0115	2274739	552443	8 11 64	27	7,520	327	305	1	13,820	3.7	8-66	26	647	21	
65-02-0009	2177519	559658	11 2 62	45	8,990	402	305	2	14,505	4.3	1-67	28	757	29	
65-03-0017	2130041	546626	8 6 61	22	10,480	462	302	4	12,157	4.5	12-66	34	584	27	
65-03-0017	2130040	546626	7 19 61	23	10,255	452	304	4	14,780	4.4	11-66	34	992	43	
65-03-0032	2212008	546626	9 17 62	33	11,380	510	299	1	14,970	4.6	9-66	24	713	32	
65-03-0032	2212010	546626	10 4 62	30	10,820	478	273	2	12,720	4.3	9-66	29	588	22	
65-03-0032	2228125	546626	4 18 62	11	10,933	466	305	3	15,606	4.2	6-66	32	980	39	
65-03-0231	2244359	550942	9 21 63	22	12,110	569	299	2	15,665	4.2	9-66	40	634	20	
65-03-0231	2247671	550942	10 2 63	17	13,100	613	305	2	21,070	4.2	12-66	40	1076	38	
65-03-0231	1975397	475548	8 9 59	10	13,760	634	302	2	18,075	4.3	2-67	39	713	30	
65-03-0231	2279343	539419	8 8 64	17	12,430	590	305	1	17,400	3.7	8-66	31	748	17	
65-19-0098	2220308	511244	9 20 62	19	8,435	384	305	2	13,720	4.5	8-66	40	761	27	
65-33-0001	1920224	475548	1 5 59	135	7,980	393	305	1	17,350	5.4	8-66	35	940	55	
65-33-0001	2241317	555991	11 6 63	124	7,880	391	305	1	12,660	4.8	8-66	23	588	26	
65-33-0001	2266053	555991	2 10 64	135	7,800	387	305	1	13,100	5.0	10-66	23	635	30	
71-02-9047	2157499	512974	12 25 61	11	10,090	451	305	3	15,593	4.4	5-66	42	754	27	
71-02-9047	2153529	554824	4 15 61	5	10,800	522	305	1	20,490	4.9	1-67	22	865	43	
72-17-0006	2233318	552353	10 29 63	34	10,100	432	305	1	15,980	4.4	12-66	24	585	25	
72-17-0006	2065758	545581	1 25 61	55	11,432	502	302	4	16,480	3.7	2-67	35	824	15	
72-17-0006	2348083	549235	7 7 64	66	9,730	419	305	1	16,460	4.7	10-66	35	920	32	
72-37-0001	2034937	496783	12 12 60	80	8,473	372	305	3	12,283	3.8	10-66	42	576	20	
72-40-6126	2172757	541496	9 2 62	51	7,926	384	305	3	12,103	4.5	11-66	33	649	25	
72-42-0123	2191041	555391	1 11 63	22	7,705	338	301	2	11,680	4.1	11-66	30	581	21	
72-42-0123	2205473	528424	3 9 63	30	6,980	305	305	1	11,130	4.4	9-66	35	562	23	
72-42-0128	1955394	385582	12 17 58	15	9,950	459	305	1	15,800	4.3	2-67	35	547	21	
72-59-0118	2213300	544867	6 22 63	68	7,125	276	300	2	10,480	3.7	11-66	32	592	20	
72-59-0118	2135719	544867	9 1 61	60	7,136	288	297	3	11,070	4.0	11-66	34	710	27	
73-03-9003	2161283	553653	9 25 61	92	10,210	418	305	1	15,100	4.2	10-66	24	604	26	
73-03-9003	2182580	553653	4 3 62	57	9,170	373	305	2	12,730	4.2	1-66	29	570	24	

TABLE 4.-HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
73-03-9003	2194013	553653	2 17 62	66	9,213	378	305	3	12,526	4.1	11-66		32	587	24
73-03-9003	2235552	553653	9 25 63	82	9,505	387	305	2	14,655	4.0	10-66		29	764	29
73-03-9003	2340206	553653	2 27 65	44	11,360	467	305	1	15,810	4.4	12-66		24	575	27
73-09-9010	1985367	512974	11 4 58	7	10,326	480	305	5	16,998	4.5	10-66		44	982	37
73-09-9010	1775761	359919	9 16 56	7	10,507	486	300	4	14,712	4.7	11-65		39	808	34
73-55-9012	2209671	496783	2 18 63	40	8,075	377	305	2	12,080	4.2	10-66		40	546	24
73-60-0022	2145675	549571	5 24 62	17	8,845	368	305	2	12,720	4.2	7-66		29	580	24
74-04-0109	2219285	552205	8 2 63	56	8,760	400	305	1	15,050	4.3	9-66		26	635	28
74-21-0144	2145584	546829	1 29 62	22	7,533	346	305	3	10,806	4.3	2-67		32	584	21
81-41-0278	1941942	526759	1 20 51	7	10,740	492	305	1	15,390	4.6	2-67		28	572	30
82-13-0197	2064881	418022	10 4 59	23	9,540	451	305	1	14,070	4.4	1-67		35	548	23
82-36-0230	2087929	532564	8 10 59	9	11,290	489	305	5	15,482	4.3	12-66		38	776	32
82-36-0230	2225360	511244	8 30 63	9	12,010	530	305	2	16,270	4.2	1-67		40	693	20
82-43-0147	2145520	549579	3 8 62	10	11,470	476	305	2	17,295	4.0	4-67		29	917	34
82-45-0171	2266649	551177	10 12 62	12	10,920	502	305	3	15,320	4.6	4-67		34	590	28
82-48-5135	2312746	546331	3 7 63	17	9,760	456	174	2	14,085	4.4	6-66	8	37	701	29
82-48-5150	2138107	549335	2 25 62	17	9,970	458	305	3	13,770	4.9	2-67		33	650	37
82-48-5150	2174977	549335	7 25 62	17	9,863	455	305	3	13,080	4.8	4-67		33	571	32
82-51-0191	2097318	463153	9 19 60	31	11,170	511	305	2	15,480	4.8	1-67		38	785	36
82-52-0167	2005577	465971	7 11 59	18	9,330	421	305	5	12,304	4.5	12-66		42	556	23
82-52-0167	2263997	533769	12 19 63	23	9,825	439	304	2	13,320	4.5	4-67		40	685	22
83-10-9110	2169539	543853	8 11 62	6	10,616	490	305	3	13,550	4.7	3-67		39	586	26
84-03-0032	2134269	496783	4 12 62	25	8,775	423	299	2	14,165	4.0	7-66		40	694	25
84-03-9212	2175960	551058	9 18 62	14	8,840	427	305	1	14,500	4.4	4-66		22	655	26
84-03-9212	2163196	551058	7 4 62	15	8,625	434	305	2	11,845	5.6	10-66		28	548	36
84-03-9212	2194598	551058	1 4 63	11	8,335	429	305	2	11,260	4.8	8-66		29	554	24
84-03-9212	2217784	551058	7 1 63	16	10,340	509	305	1	14,780	4.9	1-66		22	557	27
84-03-9212	2312108	551058	4 1 64	13	7,080	362	305	1	13,550	5.0	8-66		22	746	37
84-03-9212	2326888	551058	2 17 64	13	7,080	362	305	1	11,090	5.2	8-66		23	571	31
84-03-9212	2312109	551058	8 9 64	11	8,600	409	305	1	15,050	4.8	2-67		23	806	39
84-07-0034	2295123	551015	9 17 64	5	10,200	442	305	1	15,080	4.2	11-66		24	559	20
84-07-0045	2244527	501586	4 3 63	7	8,795	399	305	2	13,010	4.5	5-66		38	658	29
84-07-9050	2246895	533769	12 30 63	6	10,510	478	305	1	15,090	4.4	3-66		35	672	21
85-03-0016	2214134	515501	3 15 63	36	10,220	457	305	1	15,700	4.3	9-66		35	640	20
85-03-0016	2148945	511244	4 29 62	28	10,056	451	305	3	14,353	4.4	11-66		42	733	25
85-03-0031	2169914	553653	9 28 62	22	11,615	513	300	2	16,500	4.3	2-67		29	757	30
85-21-9001	2025690	463153	8 31 60	549	11,290	490	305	1	15,500	4.5	12-66		34	676	29
85-21-9001	2033634	463153	11 24 60	471	11,230	490	305	2	16,375	4.4	2-67		38	873	35
85-21-9001	2033612	463153	10 28 60	549	11,290	490	305	1	14,540	4.2	12-66		34	602	22
85-21-9001	2025683	463153	8 25 60	468	11,170	490	305	2	17,295	4.0	1-67		38	975	33
85-21-9001	2025687	463153	8 26 60	418	11,660	494	305	1	15,520	4.3	3-67		34	652	26
85-21-9001	1754343	465100	8 21 56	274	10,630	475	305	2	14,100	4.5	12-66		29	580	26
85-21-9001	2023827	463153	8 21 60	379	11,265	488	293	2	16,840	4.0	4-67		38	918	32
86-01-9039	2251793	491754	2 17 64	35	10,600	475	305	1	14,900	4.1	6-66		26	610	22
86-01-9478	2102845	455056	9 12 61	19	7,970	379	305	1	19,010	4.7	3-67		35	868	43



TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK	FAT
86-02-9012	2084613	491754	12 17 60	58	11,055	505	305	4	13,640	4.7	636	586	29
86-02-9012	2314800	491754	11 27 64	59	12,760	558	305	1	16,570	4.4	721	586	25
86-02-9012	2313389	491754	11 14 64	57	13,900	588	305	1	18,260	4.0	722	643	23
91-10-5069	1812924	509990	5 23 57	21	10,480	527	305	1	15,610	5.0	776	576	28
91-11-5003	2089932	540160	3 18 61	14	11,182	556	305	4	15,597	4.4	692	603	20
91-11-5003	2150962	496783	11 20 61	12	12,143	589	305	3	15,563	4.9	766	573	32
91-12-0006	2245961	551811	4 28 62	27	10,283	490	304	3	14,790	4.4	652	719	27
91-12-0013	2292508	559320	10 4 64	15	12,660	604	305	1	19,520	5.1	998	665	39
91-12-0028	2009857	418022	12 25 59	24	10,850	500	305	1	15,970	4.1	658	602	23
91-12-0075	1920937	501586	10 31 58	8	9,586	447	305	3	12,573	5.1	636	571	33
91-12-0075	1631276	501586	10 14 54	8	9,690	463	305	7	13,810	4.3	589	760	27
91-12-5121	2049739	520446	11 9 59	5	10,950	543	305	1	17,260	4.6	788	654	25
91-42-0005	2312754	546331	12 11 63	28	9,700	466	266	1	12,740	4.7	599	553	27
91-58-5007	1979799	418022	8 2 59	38	11,210	535	305	1	17,920	4.4	796	725	31
91-58-5025	2239184	558793	10 14 63	23	10,035	493	305	2	13,505	4.9	656	572	28
91-58-5025	2176238	512974	10 8 62	23	9,996	480	298	3	14,763	4.7	694	669	25
91-58-5037	2324000	546331	9 3 62	18	11,245	524	292	2	14,705	4.5	657	679	31
91-58-5045	2234596	546331	11 1 63	15	12,820	612	305	2	15,405	4.9	757	570	33
91-58-5056	2259270	508870	12 28 63	24	10,610	489	305	1	15,790	4.4	695	613	22
91-58-5056	1750905	510870	4 20 56	9	11,160	494	305	1	15,600	4.2	661	557	20
91-58-5145	2026463	475548	4 3 60	21	10,020	472	305	1	15,810	4.3	679	682	30
91-58-5145	2330805	546331	8 24 64	13	10,940	519	305	1	16,210	5.2	840	736	42
91-62-5098	2169066	551158	11 25 61	11	12,406	592	305	3	16,273	5.0	811	738	38
91-62-5098	2187823	549235	2 6 63	11	13,000	619	291	2	22,655	4.3	973	1406	44
91-62-5118	2254012	511244	10 18 63	29	8,755	419	299	2	12,160	4.8	589	573	21
91-68-5031	2134783	546331	9 23 61	32	10,383	525	305	3	12,653	4.9	614	567	27
91-68-5033	2254238	552188	4 18 64	19	9,040	454	305	1	14,040	5.0	708	611	28
91-68-5033	2127381	552188	4 3 62	22	9,650	487	304	2	13,690	5.4	734	642	36
91-74-0035	2257490	556286	11 16 63	11	9,375	422	305	2	13,890	4.3	604	574	23
91-74-0035	2284923	549235	10 6 64	16	9,070	409	305	1	13,400	4.9	658	734	24
91-74-5071	2261244	549235	8 17 63	14	11,640	573	305	2	15,350	5.0	768	786	27
91-74-5118	2312337	549235	6 17 64	20	11,490	560	305	1	15,700	3.9	618	743	11
91-78-5002	2234584	533769	10 17 63	34	12,050	561	305	2	17,225	3.7	636	879	15
91-78-5002	2126321	549335	10 30 61	34	12,030	562	305	3	17,443	4.6	811	887	43
91-78-5002	1634135	496000	11 11 54	12	9,613	470	305	3	13,896	5.1	709	579	34
91-78-0027	2227722	546331	7 4 62	22	8,846	406	301	3	11,586	5.2	602	605	38
91-78-0027	2297114	546331	7 7 64	13	9,930	467	305	1	13,420	4.8	638	590	30
92-03-5008	1669552	484493	3 25 55	31	10,327	532	304	8	15,031	4.4	654	702	22
92-04-5038	1967927	525910	12 28 57	6	12,878	683	305	5	17,050	5.1	876	643	41
92-04-5038	2220357	528754	9 22 63	10	12,060	660	305	1	18,420	5.2	966	886	52
92-04-5038	2089466	496783	7 14 60	11	13,000	704	303	4	16,812	4.8	808	661	26
92-13-0029	2227179	506243	10 21 63	47	11,430	516	296	1	15,770	4.3	681	556	21
92-13-0029	2234598	506243	12 18 63	39	11,170	513	304	2	15,960	4.3	691	707	26
92-13-0029	2177351	550208	8 23 62	45	10,806	499	294	3	14,900	4.5	668	647	29
92-20-5024	2132280	496783	11 16 61	35	11,920	571	305	2	15,970	4.4	704	590	26

TABLE 4.—HIGH-RANKING PROGENY OF DHIA SIRE: GUERNSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
92-20-5024	2098945	549342	7 9 61	22	11,690	563	305	2	14,180	4.8	3-67		35	619	25
92-27-5025	2192609	549342	1 22 63	6	11,450	544	305	1	13,830	5.0	8-66		30	553	25
92-27-5025	2185560	549342	11 27 62	9	11,305	520	305	2	13,170	4.9	4-67		35	546	26
92-27-5025	2287421	549342	1 25 65	8	10,550	479	305	1	14,450	4.2	4-67		30	671	23
92-28-0078	2162552	511244	1 14 62	7	9,480	429	302	2	13,840	4.5	7-66		40	678	24
93-07-0002	2089391	463153	6 4 61	47	10,240	491	305	1	13,100	4.6	12-66		34	564	21
93-10-9011	2276459	549235	9 12 63	10	11,730	565	305	1	16,200	4.5	12-66		35	764	19
93-24-9062	1344309	364824	5 18 51	56	11,119	545	298	11	14,615	5.2	11-66		36	589	37
93-24-9062	1868037	526692	1 1 58	80	11,762	556	305	5	16,566	4.8	12-66		36	827	42
93-34-9076	1714693	511244	12 22 55	21	12,098	540	305	6	15,438	4.6	2-67		44	688	27
93-34-9076	1760237	511244	8 20 56	15	11,511	517	305	6	15,165	4.7	7-66		44	721	29
93-34-9076	1714689	511244	10 24 55	16	11,395	517	305	7	14,874	4.4	12-66		44	697	22
93-34-9076	2086394	511244	2 20 61	14	11,790	529	303	4	15,365	4.4	7-66		43	695	23
93-39-9015	2166309	516329	7 19 62	84	11,690	534	305	1	16,510	4.4	7-66		26	569	26
93-39-9015	2167935	552896	7 23 62	59	12,673	582	303	3	14,846	4.4	3-67		32	630	21
93-39-9015	2174006	552896	9 14 62	66	12,546	576	296	3	15,140	4.4	11-66		32	686	23
93-39-9015	2213020	552896	5 4 63	86	12,840	567	289	1	16,090	4.2	3-67		23	651	21
93-39-9015	2202057	552896	12 14 62	85	12,963	580	300	3	14,856	4.5	3-67		32	596	24
93-39-9015	2189921	552896	12 23 62	90	12,943	580	296	3	18,366	4.1	2-67		32	1078	36
93-39-9015	2222195	516329	7 29 63	77	11,570	532	305	1	17,550	4.7	8-66		26	669	34
93-39-9015	2224363	516329	7 30 63	77	11,570	532	296	1	16,310	4.3	8-66		26	561	24
93-39-9015	2242894	552896	1 21 64	85	13,050	578	305	2	17,590	4.1	4-67		29	895	29
93-39-9015	2266499	557654	2 27 64	103	12,340	554	305	1	18,320	4.2	5-66		19	599	21
93-39-9015	2320307	533769	1 7 65	86	12,860	570	305	1	17,420	4.2	3-67		35	715	20
93-39-9015	2325511	533769	3 7 65	72	13,030	579	305	1	17,820	3.9	4-67		35	734	17
93-49-9065	2079059	510014	3 27 61	34	9,180	455	303	3	12,720	4.5	8-66		36	644	21
93-49-9065	1714840	359246	11 6 55	60	9,520	462	305	1	14,520	5.1	9-66		31	548	36
93-50-9324	1849960	480643	4 7 56	5	10,736	524	305	5	14,810	5.6	8-66		36	646	52



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			
11-10-0001	5544729	1377802	2 4 62	51	15,010	562	305	3	18,140	3.5	635	8-66	35	588	19	
11-10-0001	6398579	1411214	12 12 63	43	12,570	466	299	1	18,770	3.8	721	10-66	35	608	26	
11-10-0001	4713401	1268297	7 8 58	33	13,855	538	298	7	18,190	3.7	682	11-66	41	753	31	
11-10-0001	5700285	1377803	10 6 62	55	14,533	528	279	3	17,040	3.4	580	12-66	34	714	17	
11-10-0001	5680320	1377803	8 18 62	56	14,403	522	302	3	17,896	3.9	691	1-67	34	841	32	
11-10-0001	5630212	1377803	6 10 62	66	14,383	525	301	3	17,393	3.2	555	11-66	34	778	14	
11-10-0005	5687418	260599C	11 19 62	32	17,665	693	305	2	22,415	3.6	801	2-66	40	770	13	
11-10-0005	4270482	1140998	10 24 56	38	15,690	622	305	1	28,780	4.6	1334	10-66	30	1572	72	
11-10-0005	5458072	1148993	10 12 61	30	16,565	646	292	4	19,985	3.9	770	3-67	42	690	28	
11-10-0005	6187259	229512C	1 15 60	35	15,790	628	305	1	22,130	4.0	889	9-66	35	621	35	
11-10-0005	5111024	1192713	3 26 60	29	15,810	633	305	1	23,870	4.4	1056	12-66	36	1032	47	
11-10-0006	6188288	251671C	5 6 62	12	16,135	575	305	2	21,865	3.5	763	3-67	39	761	15	
11-10-0006	6032606	275932C	10 20 63	8	17,340	600	305	1	21,050	3.3	704	12-66	33	641	22	
11-10-0006	6324618	1397517	7 20 64	16	16,780	587	305	1	24,830	3.4	848	12-66	34	581	24	
11-10-0006	5604603	1181068	2 11 62	16	16,900	603	305	1	25,260	3.6	906	2-67	35	792	29	
11-10-0010	5843298	1371872	4 25 63	26	13,150	481	305	1	19,290	4.0	774	9-66	23	586	28	
11-10-0011	5578637	1372079	1 26 62	24	15,497	611	304	4	20,615	3.7	769	3-67	33	770	27	
11-10-0011	4929372	1295354	8 4 59	29	15,340	596	305	1	19,270	3.7	716	11-66	25	635	19	
11-10-0013	5958485	1349520	9 11 63	43	15,920	578	305	1	22,230	3.1	689	11-66	30	809	8	
11-10-0013	5958033	1397517	10 11 63	28	15,620	571	305	2	22,475	3.1	697	11-66	38	658	15	
11-10-0013	6105562	1349520	2 9 64	36	15,380	572	302	1	21,550	3.5	746	9-66	30	793	13	
11-10-0013	5785461	1349029	12 15 62	7	15,655	608	305	2	21,105	3.6	765	6-66	34	859	28	
11-10-0015	5997480	1411214	11 6 63	15	14,350	541	305	2	20,605	3.4	701	3-67	39	741	21	
11-10-0028	4848725	1268297	10 15 58	21	15,532	588	305	5	20,518	4.2	865	9-66	41	866	50	
11-10-0028	6009831	1349029	8 10 63	12	17,280	632	305	1	21,330	3.5	744	12-65	29	610	20	
11-10-0028	5943979	1349029	12 17 63	20	15,590	599	305	1	21,830	3.8	819	8-66	30	687	25	
11-10-0028	5943983	1349029	9 15 63	15	16,235	592	289	2	21,170	3.6	753	2-67	35	682	23	
11-10-0028	6199032	1412128	8 17 64	29	16,120	602	305	1	20,760	3.2	673	11-66	35	749	15	
11-10-0028	5793669	1349029	12 19 62	16	15,205	595	299	2	21,530	3.2	698	7-66	35	866	18	
11-10-0028	6221042	1412128	8 23 64	37	16,410	614	305	1	20,150	3.6	733	10-66	35	682	18	
11-10-0032	5852822	1244185	5 12 63	19	11,765	439	272	2	15,855	3.8	609	3-67	40	631	28	
11-10-0033	5890551	1244185	6 3 63	10	12,730	483	305	1	19,530	3.7	730	7-66	35	753	30	
11-10-0033	5668226	1373710	6 26 62	12	14,055	543	305	2	18,200	3.7	678	4-66	30	634	19	
11-10-0033	5705193	1373710	9 10 62	13	14,813	567	301	3	18,070	3.6	654	2-67	33	586	15	
11-10-0038	5955568	1411214	8 13 63	7	13,715	519	305	2	20,215	3.5	705	8-66	39	807	25	
11-10-0042	6037723	1412128	3 27 64	9	14,000	529	305	1	20,750	3.2	668	11-66	35	894	19	
11-10-0071	5829868	1315267	9 20 62	5	15,160	595	220	2	20,740	4.1	841	3-66	31	758	31	
11-10-0073	5422189	1356721	7 15 61	16	16,043	605	305	3	21,010	3.6	750	10-66	33	717	20	
11-10-0163	4984342	1242278	9 20 59	7	15,180	599	305	1	23,170	3.8	881	11-66	35	739	23	
11-10-0167	5936169	1359770	10 6 62	21	15,720	600	305	1	20,920	3.7	769	10-66	36	643	15	
11-10-0182	6076059	1242278	10 29 63	17	15,780	592	305	1	23,420	3.7	873	11-66	35	717	23	
11-11-0035	5915169	1412128	7 28 63	14	11,960	447	276	2	14,975	3.5	528	12-66	39	647	16	
11-11-0040	6201202	1244185	7 31 64	29	14,860	588	305	1	22,180	3.9	859	1-67	35	809	33	
11-12-0007	6180579	1412128	4 18 64	17	12,740	473	305	1	17,570	3.2	557	12-66	35	738	15	
11-12-0007	5792608	1189870	1 18 62	22	12,770	473	305	1	17,170	4.0	680	7-66	36	593	26	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-12-0007	5959522	1237057	5 7 63	19	12,790	485	305	2	15,570	3.6	8-66		40	635	15
11-12-0007	6362049	1321904	8 29 64	22	12,510	462	305	1	18,040	3.5	11-66		31	737	21
11-12-0014	5849939	1384782	10 28 62	32	15,785	588	305	2	21,050	3.8	3-66		28	773	32
11-12-0020	5865069	1353650	4 26 63	5	13,955	485	305	2	20,290	3.3	2-67		29	713	21
11-12-0021	5396657	1369467	7 5 61	19	13,560	506	305	3	17,220	3.8	6-66		33	600	25
11-12-0021	5931695	1330987	9 19 63	20	14,370	533	305	2	17,590	3.5	10-66		40	609	25
11-12-0033	5324141	1244185	12 31 60	5	15,120	541	305	1	20,570	3.7	3-67		35	670	28
11-12-0037	5845068	1231982	3 23 63	16	13,600	526	305	1	22,780	3.6	12-66		35	934	31
11-12-0037	6210889	1412128	11 28 64	10	14,190	499	305	1	17,340	3.5	3-67		35	621	16
11-12-0038	6247615	1244185	3 19 63	7	14,660	566	279	1	20,170	3.7	7-66		35	671	26
11-12-0055	6113865	1237057	12 2 62	18	13,066	480	305	3	17,706	3.7	1-67		42	877	26
11-12-0055	5616378	1199324	6 1 62	16	13,320	467	298	1	14,000	3.7	10-66		36	644	22
11-12-0057	5485742	1244185	12 20 60	7	16,540	644	305	2	22,145	3.8	4-67		40	834	32
11-12-0065	5084375	1242278	12 23 59	6	15,040	530	305	1	27,090	3.3	1-67		35	1045	28
11-12-0075	5755853	1377803	11 14 62	33	15,850	557	287	2	19,120	3.3	6-66		32	789	19
11-12-0075	5795411	1377803	12 15 62	27	14,230	490	184	2	19,960	3.1	2-67		32	1076	26
11-12-0076	5731790	1355164	10 27 62	5	12,580	444	305	1	18,270	3.4	10-66		23	628	18
11-13-0035	6277696	1268294	2 18 64	32	13,770	520	305	1	18,290	3.6	9-66		35	674	18
11-13-0035	4899764	976709	11 17 58	19	13,530	506	305	1	22,010	3.7	1-67		36	652	20
11-13-0041	6096777	1349029	11 13 63	14	14,305	558	304	2	18,480	3.7	12-66		35	617	21
11-13-0048	5371218	1242278	5 22 61	5	14,410	539	305	1	21,310	3.6	10-66		35	651	19
11-13-0051	5433011	1365046	7 17 61	20	16,390	599	305	1	21,550	3.9	7-66		22	628	30
11-13-0051	5898416	1244845	10 23 63	33	15,680	585	295	1	18,950	4.2	9-66		36	595	23
11-13-0051	5898415	1244845	10 22 63	33	15,680	585	305	1	22,790	3.6	9-66		36	881	26
11-13-0051	6093283	1412128	4 4 64	35	15,930	597	305	1	20,640	3.4	9-66		35	753	17
11-13-0051	6040668	1237057	10 11 63	25	15,400	577	298	2	18,620	3.9	10-66		40	706	23
11-13-0051	6005182	1199324	10 29 63	21	16,410	602	305	1	20,390	3.7	7-66		36	913	31
11-13-0051	5685910	1237057	10 30 62	14	15,700	580	304	2	17,795	3.8	2-67		40	595	18
11-13-0051	5685909	1237057	9 20 62	12	15,590	577	284	2	17,820	3.7	3-67		40	608	16
11-13-0055	5697325	1237057	10 18 62	15	15,080	562	299	3	17,993	3.6	10-66		42	701	17
11-13-0055	5986610	1329588	12 11 63	9	15,340	570	247	2	19,435	3.3	12-66		40	697	15
11-13-0055	6219895	1329588	12 17 64	10	12,660	472	305	1	19,400	3.8	1-67		36	774	27
11-15-0008	6214285	1412128	11 22 64	39	14,080	514	305	1	18,280	3.4	2-67		35	700	16
11-15-0008	5332092	1244185	3 18 61	26	13,330	483	286	1	18,960	3.7	10-66		35	670	28
11-15-0008	6139900	1412128	2 21 64	22	13,740	497	305	1	16,550	3.5	12-66		35	591	15
11-15-0039	5857221	1199324	4 9 63	12	16,260	558	244	1	17,970	3.5	12-66	8	36	742	24
11-15-0061	6113819	1412128	7 5 64	5	16,380	605	305	2	20,555	3.5	4-67		39	814	21
11-15-0067	5685913	1244185	12 7 60	12	13,960	479	296	1	18,820	3.4	10-66		35	616	23
11-15-0115	5684537	1375967	11 1 62	24	16,320	628	264	3	21,156	3.1	2-67		41	995	8
11-15-0115	5261617	1308429	10 2 60	26	17,048	647	305	5	20,198	4.0	2-67		44	591	24
11-15-0115	5904361	1289545	9 5 63	32	16,750	629	292	2	20,565	3.5	1-67		32	827	23
11-15-0115	5458071	1148993	9 28 61	16	14,250	534	305	2	19,060	3.9	5-66		38	740	33
11-15-0129	5888064	1244185	7 15 62	15	14,555	537	285	2	19,350	3.0	1-67	H	40	731	16
11-16-0006	5890963	1199324	5 25 63	17	18,410	697	305	1	20,100	3.8	1-67		36	757	25
11-16-0006	5823782	1199324	4 13 63	9	17,820	689	305	1	18,230	4.2	9-66		36	657	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.,) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.,) (Yr.)	CAR		MILK	FAT
11-16-0006	5580328	1199324	4 15 62	12	17,980	698	305	1	18,160	4.1	10-66		36	641	24
11-16-0013	5446200	1244185	8 31 61	11	17,975	678	263	2	21,090	4.0	2-67		40	595	30
11-16-0019	5438090	1199324	12 18 60	8	11,410	402	305	1	13,560	3.3	11-66		36	739	21
11-16-0019	6233559	1199324	7 17 64	11	11,360	389	298	1	12,660	3.3	1-67		36	675	20
11-16-0019	6387283	1199324	3 24 64	7	11,510	391	283	1	14,890	3.7	12-66		36	831	30
11-16-0019	5306595	1199324	3 23 61	8	11,410	402	305	1	15,320	3.4	11-66		36	870	28
11-16-0024	5913121	1386482	6 20 63	24	14,725	543	305	2	19,665	3.9	8-66		32	685	30
11-16-0024	5913118	1386482	5 30 63	24	14,730	543	305	2	18,915	3.5	9-66		32	598	19
11-16-0027	6215214	1417208	10 13 64	11	14,750	528	305	1	22,490	3.7	11-66		33	836	36
11-16-0027	6016528	1329588	11 25 63	10	14,450	512	305	1	20,160	3.4	12-65		35	584	16
11-16-0027	6016529	1329588	1 13 64	9	13,810	476	305	1	18,680	3.7	7-66		36	621	21
11-16-0027	6016527	1329588	11 18 63	5	15,105	544	289	2	19,855	3.3	3-67		40	761	18
11-17-0006	5920429	1373411	7 4 63	30	15,005	547	305	2	21,250	3.6	2-67		32	738	26
11-17-0006	5541540	1367052	1 11 62	29	13,520	532	305	1	20,460	3.6	8-66		19	661	20
11-17-0012	6209831	1343044	1 13 65	7	13,740	507	305	1	19,870	3.7	3-67		25	665	29
11-17-0012	6018687	1244185	1 20 64	7	13,635	511	305	2	17,870	3.7	3-67		40	665	27
11-17-0012	5113364	1343044	7 2 60	13	14,752	559	305	5	17,908	3.9	11-66		36	592	27
11-17-0015	5908409	1412128	7 22 63	23	14,235	533	304	2	18,180	3.9	7-66		39	767	26
11-17-0036	6313234	1273756	3 5 65	9	16,180	602	258	1	18,900	3.6	1-67	H	36	633	27
11-17-0036	5818861	1244185	1 10 63	5	14,835	548	305	2	19,840	3.8	3-67		40	755	32
11-17-0080	6124329	1433855	8 26 64	16	13,490	502	305	1	19,630	3.6	11-66		19	585	20
11-17-0080	6018692	1412128	2 13 64	41	12,770	474	305	1	15,840	3.6	8-66		35	603	16
11-18-0014	5380460	1315022	7 20 61	13	18,250	694	305	1	24,270	3.4	10-66		24	581	21
11-18-0014	5881828	1411214	10 2 63	7	14,460	554	305	1	23,600	3.2	6-66		33	810	19
11-18-0020	6023828	1237057	6 27 63	15	13,290	511	305	1	17,420	3.7	8-66		36	688	17
11-18-0020	4881946	1279154	7 12 59	14	14,408	556	305	5	17,358	3.7	5-66		37	639	18
11-18-0020	5163778	1279154	1 3 60	8	15,580	588	305	1	19,600	3.7	3-67		26	593	18
11-18-0050	4815784	1094305	1 27 59	10	12,740	468	305	1	20,850	3.5	12-66		36	637	21
11-18-0050	6699510	1412128	8 14 64	9	11,280	413	305	1	16,480	3.5	10-66		35	755	20
11-18-0060	6116019	1273756	5 1 64	34	13,630	519	305	1	16,760	3.7	12-66		36	645	28
11-18-0060	5795420	1231982	1 8 63	33	13,740	523	305	1	19,150	3.7	12-66		35	651	23
11-18-0067	6134822	1244185	4 27 64	64	15,820	620	305	1	22,850	4.2	9-66		35	794	38
11-18-0067	6134826	1411214	7 24 64	58	15,300	612	305	1	20,300	3.7	10-66		35	690	23
11-18-0067	6301858	1412128	12 4 64	26	14,900	616	305	1	20,770	3.5	2-67		35	834	18
11-18-0067	5966463	1412128	9 9 63	52	15,845	630	298	2	19,050	3.6	11-66		39	707	15
11-18-0067	6050447	1412128	11 2 63	55	15,850	625	305	2	18,440	3.8	11-66		39	644	17
11-18-0067	6050442	1411214	11 26 63	54	15,625	619	296	2	20,565	3.7	10-66		39	666	22
11-18-0067	6252844	1412128	10 12 64	50	15,490	624	305	1	20,410	4.0	11-66		35	766	24
11-18-0067	6252841	1412128	9 19 64	50	15,490	624	283	1	19,810	3.5	11-66		35	720	15
11-18-0067	6252843	1412128	10 8 64	50	15,490	624	305	1	19,320	3.6	11-66		35	682	15
11-18-0088	6054449	1411214	11 25 63	16	14,005	497	305	2	20,625	3.4	3-67		39	775	25
11-18-0099	4806297	1293578	1 22 59	46	14,535	562	295	4	19,210	3.7	5-66		35	707	27
11-18-0099	5917057	1199324	10 11 63	62	14,100	519	301	1	14,700	3.5	3-67		36	644	19
11-18-0099	5917053	1343385	10 16 63	44	13,600	508	305	1	19,800	3.2	9-66		23	656	16
11-18-0099	5716324	1343385	11 20 62	37	13,885	513	305	2	18,240	3.7	10-66		29	619	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
11-18-0099	5716335	1293578	11 17 62	57	14,900	555	300	3	19,190	3.4	12-66		33		615	17
11-18-0125	5033591	1240472	12 3 59	15	14,475	556	294	6	17,876	4.1	1-67		39		754	37
11-18-0125	5865157	1237057	7 18 63	18	14,470	563	303	2	17,540	3.8	9-66		40		682	17
11-18-0125	5696470	1237057	9 19 62	13	14,583	556	298	3	18,910	3.4	3-67		42		858	18
11-18-0125	5696471	1237057	10 10 62	16	15,036	576	305	3	17,713	4.2	1-67		42		674	26
11-18-0136	5990863	1350190	4 30 63	110	13,250	491	305	2	18,080	3.5	9-66		40		742	18
11-18-0136	5990864	1244845	5 9 63	94	13,120	479	292	1	17,410	3.9	7-66		36		652	22
11-18-0136	4640787	1188418	2 27 58	38	14,255	528	305	2	19,665	3.5	4-67		39		674	18
11-18-0136	5717789	1215958	1 21 62	78	14,026	515	305	3	17,756	3.7	1-67		41		749	26
11-18-0136	5745498	1199324	1 3 62	107	13,100	484	305	1	17,650	3.6	8-66		36		930	30
11-18-0136	5354935	1244185	10 3 60	93	13,090	478	305	1	17,580	3.9	7-66		35		582	27
11-18-0185	6246266	1276654	8 20 64	6	14,700	574	305	1	21,080	3.5	12-66		35		665	18
11-20-0004	5930559	1407689	8 4 63	27	15,570	545	305	1	21,900	3.4	8-66		23		654	19
11-20-0015	6119249	1199324	4 11 64	34	13,510	520	305	1	16,540	3.7	2-67		36		820	26
11-20-0015	5647274	1322069	3 9 62	27	12,976	481	305	3	19,136	3.7	9-66		42		749	29
11-20-0066	5978167	1413087	9 1 63	19	14,610	597	305	1	20,960	4.6	11-66		24		671	40
11-20-0077	4001285	1087571	1 13 55	17	13,740	503	305	1	22,890	4.0	12-66		25		680	33
11-20-0077	6011932	1412128	1 1 64	12	13,720	508	305	1	18,060	3.7	9-66		35		708	20
11-20-0119	5767465	1199324	12 26 62	22	14,450	542	305	1	16,150	3.7	9-66		36		728	23
11-21-0009	5704143	1290961	11 2 62	24	16,255	605	295	2	19,545	3.8	5-66		30		600	22
11-21-0009	5146576	1290961	6 13 60	23	15,340	580	298	4	18,757	3.7	2-67		35		685	23
11-21-0009	5146577	1290961	6 24 60	17	14,952	561	305	4	19,200	3.6	10-66		35		797	24
11-21-0009	5872565	1290961	7 16 63	24	16,115	591	303	2	21,070	3.2	2-67		30		794	16
11-21-0009	6144992	1290961	6 5 64	15	14,950	546	305	1	19,510	3.7	9-66		25		610	21
11-21-0014	5116612	1325251	8 10 59	38	14,325	539	295	2	19,380	3.7	11-66		29		654	25
11-21-0015	6443851	1131982	12 20 64	9	13,200	499	305	1	20,350	3.4	12-66		19		678	20
11-21-0017	5342686	1244185	2 6 61	9	14,730	565	277	1	20,270	3.6	12-66		35		673	24
11-21-0018	5817745	1244185	4 29 63	10	12,935	502	278	2	16,440	3.8	4-67		40		583	24
11-21-0018	5541089	1244185	3 6 62	12	13,270	507	303	2	18,600	3.5	3-67		40		773	25
11-21-0018	6091817	1412128	6 5 64	11	13,640	496	305	1	18,350	3.5	1-67		35		736	20
11-21-0048	6101916	1292925	5 25 64	18	14,040	576	305	1	19,310	4.0	9-66		25		624	25
11-21-0048	6360273	1273756	1 4 65	30	15,570	616	305	1	18,700	3.6	1-67		36		659	26
11-21-0048	6173928	1292925	7 1 64	15	14,370	587	305	1	19,190	3.6	10-66		25		587	16
11-21-0048	4936880	1292925	4 19 59	15	14,972	572	299	5	18,478	3.8	3-66		36		674	27
11-21-0048	5661316	1292925	9 1 62	11	14,656	600	299	3	19,160	3.9	12-66		33		753	27
11-21-0106	5905696	1412128	8 27 63	17	16,245	599	304	2	21,260	3.5	8-66		39		899	24
11-23-0009	4678242	1246708	7 23 58	24	15,037	546	305	4	20,882	3.8	8-66		37		1148	49
11-23-0009	6430056	1425931	7 25 64	34	15,210	561	305	1	21,290	3.3	1-67		22		654	15
11-23-0013	5878159	1412128	9 19 63	23	11,880	451	305	1	15,590	3.8	9-66		35		645	19
11-23-0013	6155526	1412128	9 20 64	7	12,600	496	305	1	20,420	3.5	12-66		35		965	24
11-23-0013	5256719	1244185	2 18 61	28	12,860	498	305	2	17,605	3.8	1-67		40		709	28
11-23-0013	6128713	1412128	9 1 64	7	12,600	496	305	1	20,740	3.9	12-66		35		990	33
11-23-0021	5500297	1211384	5 18 60	8	14,500	529	305	1	20,950	3.7	6-66		36		606	21
11-23-0031	5143450	1260462	3 28 60	21	14,270	511	305	1	19,500	3.5	1-67		24		588	19
11-23-0031	5711827	1199324	6 3 62	21	14,530	531	305	1	15,120	3.2	2-67		36		646	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
11-23-0031	5801032	1199324	3 23 63	20	13,640	487	305	1	13,710	3.4	466	9-66		601	18
11-23-0033	5496540	1141072	11 25 61	5	17,470	658	305	3	22,866	3.5	794	1-67		948	25
11-23-0036	5531507	1181068	3 13 62	29	19,220	745	305	1	26,750	3.4	918	12-66		747	20
11-23-0036	5445889	1344645	10 2 61	25	17,170	666	305	3	23,566	3.7	869	5-66		1117	37
11-23-0036	5398055	972500	9 5 61	27	17,540	685	305	1	27,490	3.7	1006	5-66		994	44
11-23-0036	4911271	1142734	8 20 59	18	18,365	718	305	2	24,850	3.8	946	4-67		587	26
11-23-0036	5656019	1287412	9 27 62	22	18,120	711	305	2	22,420	3.7	838	1-67		603	21
11-23-0036	5656015	1181068	8 28 62	33	19,230	744	305	1	24,890	3.9	969	11-66		606	24
11-23-0037	6039927	1412128	9 21 63	27	12,215	442	291	2	15,430	3.8	584	8-66		671	22
11-23-0037	5382915	1337387	12 14 60	49	12,170	451	305	1	21,010	3.3	698	10-66		966	23
11-23-0037	5756455	1119252	11 19 61	26	11,190	406	305	1	17,100	3.7	625	6-66		627	28
11-23-0048	5750940	1199324	12 24 62	29	13,680	519	305	1	18,060	3.4	623	2-67		922	27
11-23-0048	5781289	1199324	3 2 63	29	13,680	519	305	1	19,740	3.7	724	2-67		1047	34
11-23-0048	5430815	1305170	6 21 61	8	15,132	569	303	4	19,460	3.4	671	7-66		683	18
11-23-0048	5895338	1268294	3 20 63	21	15,635	578	302	2	20,405	3.6	727	11-66		819	23
11-23-0048	5615153	1358200	2 16 62	38	14,000	532	295	1	19,610	3.5	677	11-66		738	19
11-23-0051	6101649	1329588	2 15 64	5	13,440	532	305	1	22,460	3.7	824	12-66		927	28
11-23-0051	6173439	1244185	6 27 64	8	15,890	598	305	1	20,580	3.5	725	2-67		618	22
11-23-0053	4766340	1311284	6 29 58	15	15,135	559	305	2	22,220	3.5	769	3-67		919	28
11-23-0053	6215613	1254887	2 14 64	12	13,380	492	305	1	20,180	3.4	694	8-66		620	19
11-23-0063	6284996	1239242	3 6 64	10	14,020	495	305	1	16,750	3.3	553	7-66		616	18
11-23-0090	4967727	1308429	9 28 59	9	14,298	527	297	5	22,802	3.8	863	3-67		1254	44
12-10-0106	5718071	1349319	11 6 62	9	13,786	529	302	3	16,573	3.7	612	12-66		614	16
12-10-0106	5527394	1349319	1 15 62	11	14,105	532	296	4	17,007	3.7	634	1-67		619	18
12-10-0106	5556888	1349319	3 5 62	11	14,103	533	282	3	21,806	3.5	769	1-67	H	1159	33
12-10-0113	5588138	1244845	11 29 61	30	15,260	583	305	1	18,440	3.8	698	5-66		585	16
12-10-0113	5881086	1272863	5 25 62	23	15,845	594	305	2	18,300	3.6	664	1-66		590	19
12-10-0113	4833230	1272863	4 7 57	10	14,391	543	304	7	17,564	3.7	644	8-66		727	24
12-10-0116	6018323	1349319	10 27 63	24	12,610	463	305	1	18,950	3.5	665	9-66		793	21
12-10-0116	5826408	1349319	12 18 62	23	13,240	492	305	2	17,870	3.4	610	10-66		772	18
12-10-0140	5854998	1349319	3 25 63	12	16,900	610	305	1	22,720	3.4	772	5-66		786	19
12-10-0140	5653415	1349319	9 2 62	14	16,285	593	299	2	19,190	3.8	738	2-67		590	21
12-10-0140	5933816	1432647	9 5 63	17	16,140	584	305	1	25,330	3.6	910	9-66		900	32
12-11-0102	5671687	1359038	10 16 62	14	15,380	629	305	1	21,100	4.1	871	12-66		793	31
12-11-0102	5898639	1229162	9 28 63	29	14,550	579	305	1	24,060	3.5	841	10-66		650	28
12-11-0108	6275102	1303198	2 24 64	9	15,100	578	305	1	22,230	3.6	800	11-66		829	28
12-11-0119	5652060	1179372	1 12 62	22	15,635	601	296	2	24,125	3.6	868	12-66		1229	41
12-11-0119	5531360	1181014	10 29 60	7	14,650	548	303	4	18,552	4.0	748	7-66		757	37
12-11-0119	5793674	1287412	4 5 63	12	15,495	592	305	2	20,290	3.6	734	3-67		628	21
12-11-0119	5782721	1407969	3 9 63	12	15,255	592	305	2	19,585	3.9	761	12-66		714	28
12-11-0121	5611395	1383021	3 28 62	36	14,423	538	303	3	17,890	3.8	683	7-66		619	23
12-11-0121	4929200	1294095	3 15 59	42	15,570	601	305	1	23,790	4.2	1006	11-66		969	47
12-11-0121	4852414	1060259	3 15 59	44	15,350	599	305	1	18,020	3.7	671	9-66		626	17
12-11-0121	5388813	1189870	8 22 61	15	15,680	591	305	1	22,150	3.7	822	3-67		769	28
12-11-0129	6267971	1375967	6 9 64	57	14,020	562	305	1	17,760	3.4	605	8-66		767	8

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
12-11-0129	5985754	1338594	10 2 63	39	14,430	567	305	2	18,590	3.9	11-66		32	716	27
12-11-0129	5524441	1190632	11 1 61	13	14,835	557	305	2	19,710	3.6	4-67		40	741	11
12-11-0129	5524442	1313490	11 4 61	40	13,646	550	304	3	18,876	3.9	11-66		42	849	26
12-11-0129	5784193	1244845	2 17 63	57	13,980	561	304	1	19,750	3.3	8-66		36	769	14
12-11-0135	5856907	1281479	6 15 63	7	14,040	528	301	2	19,315	3.5	6-66		39	695	30
12-11-0153	5657799	1189870	3 28 61	21	13,340	509	305	1	18,160	4.1	10-66		36	628	28
12-11-0161	5654554	254196C	10 10 61	8	13,497	513	294	4	17,695	3.8	2-67	B	37	728	22
12-11-0167	6175853	1254887	2 3 63	8	12,140	451	305	1	23,130	3.3	8-66		35	927	27
12-12-0104	6177777	1375967	7 15 64	9	15,040	569	305	1	18,810	3.3	12-66		35	777	8
12-12-0104	5791370	1395509	1 8 63	16	15,530	589	305	1	22,200	3.8	12-66		19	655	25
12-12-0105	5842406	1349319	3 25 63	17	13,905	560	297	2	17,505	3.8	8-66		39	673	17
12-12-0105	5780054	1349319	1 14 63	16	14,265	589	305	2	17,785	4.0	3-67		39	633	19
12-12-0111	5069886	1011980	3 18 60	26	14,210	522	305	1	19,570	3.5	5-66		36	595	23
12-12-0112	6449899	1282185	2 9 64	20	15,410	624	305	1	23,050	3.6	8-66		36	769	20
12-12-0115	5846615	1254887	11 2 62	18	13,770	563	303	3	18,160	4.2	10-66		42	613	26
12-12-0115	5899161	1254887	10 20 62	21	13,636	555	294	3	18,343	3.7	11-66		42	648	18
12-12-0160	5464793	1229162	10 25 61	17	12,920	501	305	1	21,850	4.2	5-66		35	594	39
12-12-0173	5714406	1254887	12 5 62	17	13,290	514	305	2	18,035	3.5	1-67	B	40	586	16
12-12-0178	6228179	1416113	10 10 64	10	12,190	456	305	1	19,910	3.4	3-67		26	805	16
12-12-0178	6531908	1389471	5 10 64	19	12,030	435	305	1	16,740	3.5	12-66		35	650	16
12-13-0113	5535751	1246708	12 16 61	9	17,826	661	303	3	20,086	3.9	4-66		36	682	31
12-13-0113	5508264	1246708	10 13 61	6	19,990	746	305	2	22,920	3.6	11-66		34	758	28
12-13-0113	5567978	1189870	12 18 61	14	19,320	724	305	1	23,890	3.5	11-66		36	654	21
12-13-0113	5451549	1246708	9 9 61	8	17,450	667	305	3	19,350	3.9	4-66		36	631	27
12-13-0113	5059687	1246708	12 3 59	8	17,290	641	305	3	21,120	4.0	2-66		36	875	42
12-13-0113	5860270	1399902	3 9 63	11	19,230	734	305	2	25,075	3.5	11-66		29	885	26
12-13-0113	5238424	1246708	9 20 60	9	17,167	643	305	4	19,072	3.5	3-66		37	639	20
12-13-0113	4767484	1246708	11 1 58	9	17,298	672	305	5	22,398	4.2	8-66		39	1111	56
12-13-0113	4767485	1246708	11 6 58	10	17,228	655	305	5	19,052	4.3	7-66		39	641	40
12-13-0113	4678249	1269665	10 14 58	13	17,950	656	305	1	20,400	3.4	2-67		29	693	22
12-13-0113	4378642	1246708	1 24 57	8	16,810	646	303	6	22,271	3.8	10-66		39	1155	46
12-13-0113	4489568	1246708	12 8 57	7	17,200	645	305	5	21,234	3.7	11-66		39	957	35
12-13-0114	5688656	1349319	5 13 62	5	16,045	582	305	2	19,720	3.7	3-67		39	667	22
12-13-0116	4767487	1269665	11 30 58	8	13,280	501	305	1	16,130	3.6	8-66		29	687	23
12-13-0116	5642956	1362009	7 14 62	8	16,196	604	297	3	19,950	3.6	11-66	H	36	586	27
12-13-0116	5140226	1269665	8 12 60	8	16,290	616	305	1	19,280	4.1	10-66		29	724	33
12-13-0116	6069134	1389471	3 26 64	6	16,470	631	305	1	21,030	3.7	12-66		35	682	18
12-13-0116	5778350	1389471	2 9 63	10	15,490	590	301	2	20,715	3.4	5-66		38	853	17
12-13-0122	5018890	1307201	8 9 59	11	15,097	575	304	4	20,537	3.6	6-66		37	673	23
12-13-0124	5659513	1349319	5 6 62	12	12,585	471	305	2	18,440	3.4	10-66		39	892	22
12-13-0146	5107292	1351703	10 16 59	33	15,067	561	303	4	20,987	3.3	12-66		34	942	21
12-13-0154	5691614	1398315	7 27 62	34	17,396	679	299	3	20,846	4.0	10-66		33	676	27
12-13-0154	5691621	1398315	11 5 62	19	15,810	622	305	2	21,325	3.6	9-66		30	847	22
12-13-0156	5803723	1222994	4 4 63	21	12,970	516	305	1	15,930	3.6	11-66		35	583	18
12-13-0162	5797318	1254887	4 2 63	28	15,860	595	305	2	21,165	3.7	11-66		40	667	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK
12-13-0162	5654920	1349319	8 12 62	34	16,160	600	305	1	20,940	3.6	746	35	700	18	
12-13-0162	6027465	1254887	3 6 64	37	15,440	575	305	1	22,250	3.5	768	35	637	19	
12-13-0162	5865185	1254887	7 30 63	28	15,800	590	305	2	20,255	3.7	749	40	580	20	
12-13-0194	4805862	1087974	9 8 58	17	15,810	616	298	1	17,730	3.8	679	36	608	22	
12-13-0194	5933646	1234506	9 9 63	17	15,890	604	305	2	20,395	3.4	695	40	859	14	
12-13-0201	5701663	1376785	11 6 62	7	16,376	616	305	3	19,356	3.9	747	34	743	33	
12-13-0206	6011119	1038509	2 10 62	18	13,010	498	305	1	17,470	3.6	629	36	672	17	
12-13-0206	5588771	1189870	11 28 61	14	13,540	521	305	1	17,800	3.8	684	36	588	23	
12-13-0207	6096985	1239242	2 22 64	11	13,500	528	305	1	19,760	3.7	739	35	879	30	
12-13-0210	5747753	1214152	11 29 62	16	16,540	593	305	1	26,130	3.6	929	36	835	26	
12-13-0210	5654917	1254887	9 22 62	39	15,770	576	302	3	22,596	3.4	776	42	920	27	
12-13-0210	5909433	1244009	9 25 63	49	15,740	576	305	2	21,190	3.5	736	40	945	25	
12-13-0225	6141892	1388206	9 1 64	18	17,080	594	305	1	20,930	3.6	760	22	746	29	
12-13-0231	5613071	1065220	3 28 62	10	12,125	453	291	2	16,315	3.6	592	40	618	19	
12-14-0103	5573247	1071565	3 7 62	20	16,160	577	305	1	20,650	3.9	813	33	648	25	
12-14-0103	5498196	1179372	10 24 61	18	14,310	513	305	1	21,610	3.0	641	36	917	23	
12-14-0121	4923214	1303219	3 10 59	21	14,710	520	305	5	22,220	3.5	780	36	1210	41	
12-14-0121	6029222	1283536	11 23 63	36	17,385	601	305	2	20,915	3.7	772	40	601	21	
12-14-0121	5831530	2626120	8 17 60	27	16,686	589	305	3	20,736	3.7	768	41	595	20	
12-14-0121	5907723	1241914	11 8 63	38	17,535	606	287	2	22,450	3.1	695	40	753	11	
12-14-0121	5442752	1303219	11 6 61	32	17,730	601	305	1	23,550	3.7	881	25	639	28	
12-14-0121	5759016	1190632	3 12 63	21	15,370	530	305	1	22,030	3.1	689	36	757	7	
12-14-0140	5892636	1366097	9 14 63	5	15,015	539	305	2	19,835	3.8	745	30	703	27	
12-14-0140	5648417	1366097	1 29 62	9	14,770	535	304	2	19,170	3.5	668	30	650	19	
12-14-0142	5713462	1254887	8 16 62	10	14,800	533	305	2	19,680	3.8	755	40	613	26	
12-14-0142	5705699	1354453	4 12 62	11	15,510	562	305	1	21,520	3.7	798	23	656	27	
12-14-0143	6005388	1337655	6 11 62	7	12,476	467	305	3	17,206	3.8	651	33	773	28	
12-14-0143	6005390	1337655	11 19 62	5	12,535	457	302	2	16,385	3.4	561	29	625	17	
12-14-0146	6232033	1384741	1 14 65	13	12,200	450	288	1	17,340	3.3	578	23	584	16	
12-14-0146	6228188	1384741	12 18 63	19	11,620	410	305	2	16,055	3.5	567	28	610	22	
12-14-0146	6236700	1384741	9 5 64	16	10,970	381	305	1	17,930	3.2	579	22	710	21	
12-14-0154	5812776	1392002	4 23 63	7	13,560	490	305	2	18,490	3.8	710	29	666	26	
12-14-0154	5812775	1392002	3 30 63	9	13,790	510	303	2	18,965	3.3	633	29	698	15	
12-14-0158	5311400	1063381	11 11 60	19	13,630	517	305	1	19,460	4.0	777	36	838	29	
12-14-0158	5223173	1181014	8 6 60	13	14,062	534	304	5	17,976	3.5	638	43	771	25	
12-14-0158	4889709	1281479	9 27 58	13	13,831	517	304	7	17,741	3.5	616	43	595	25	
12-14-0158	5058791	1063381	2 1 60	16	12,900	474	305	1	16,990	4.2	710	36	703	27	
12-14-0167	5799920	1254887	4 3 63	32	12,705	466	305	2	18,880	3.5	665	40	723	23	
12-14-0167	5453861	1302442	10 13 61	38	14,533	548	301	3	19,616	3.1	599	34	1015	17	
12-14-0173	6041184	1237057	3 29 64	19	13,910	498	305	1	20,100	3.5	695	36	847	22	
12-14-0174	6023137	1422201	2 4 64	20	15,480	578	305	1	25,400	3.1	786	23	1103	23	
12-14-0174	5320870	1384885	11 21 60	37	16,120	594	305	1	24,010	3.7	883	24	915	28	
12-14-0174	5833307	1254887	5 13 63	26	15,900	542	302	2	21,555	3.1	661	40	703	16	
12-15-0115	5810024	1254887	11 20 62	22	15,670	580	305	3	20,213	3.7	739	42	656	23	
12-15-0115	5572499	2505850	6 24 59	6	14,236	562	305	3	19,116	3.9	743	35	627	27	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
12-15-0116	6035911	1281479	7 15 63	5	14,690	626	305	2	22,360	3.9	3-67		40	881	38
12-15-0119	4313976	1011980	10 5 56	28	17,375	648	295	2	26,455	3.9	3-67		40	1140	50
12-15-0119	5492591	1333641	9 11 61	44	18,027	691	299	4	21,565	3.8	11-66		43	614	26
12-15-0119	6226394	1239242	9 10 64	43	17,740	702	305	1	19,660	3.9	12-66		35	583	20
12-15-0119	5709978	1237057	11 14 62	54	17,005	636	281	2	19,760	3.5	1-67		40	675	15
12-15-0119	5202420	1356653	9 9 60	48	16,720	676	277	1	25,590	3.7	9-66		23	1000	30
12-15-0119	6131914	1313490	6 13 64	37	15,940	641	305	1	20,840	4.0	7-66		35	650	20
12-15-0150	5797142	1349319	11 9 62	36	12,780	507	305	2	16,665	3.8	8-66		39	690	18
12-15-0151	6232410	1430145	8 6 64	18	14,160	545	305	1	20,450	3.9	11-66		24	753	30
12-15-0173	6147382	260599C	7 9 61	17	14,945	578	305	2	20,125	3.3	2-66		40	786	10
12-15-0173	5269217	1181014	1 19 61	12	14,472	544	305	4	21,847	3.7	2-67		42	1196	45
12-15-0176	6092691	1349319	12 25 63	5	13,160	485	301	1	16,470	4.1	4-66		34	583	21
12-15-0187	5897262	1398363	5 7 63	21	13,275	502	299	2	19,310	3.3	12-66		38	742	20
12-15-0188	6258396	1313490	8 15 64	21	15,140	591	305	1	27,560	3.5	9-66		35	1211	33
12-15-0189	5543940	1244185	4 3 62	8	12,560	485	291	1	17,140	3.8	11-66		35	585	23
12-16-0101	5931999	1254887	8 13 63	20	14,770	544	305	2	19,805	3.7	1-67		40	630	22
12-16-0101	5932000	1254887	11 13 63	19	14,615	538	305	2	19,325	3.6	2-67		40	596	21
12-16-0101	5730045	1254887	10 16 62	18	14,875	546	305	2	24,165	3.8	1-67		40	1065	43
12-16-0103	5725345	1311967	1 6 63	19	16,695	669	305	2	21,475	3.8	9-66		30	590	17
12-16-0103	5725343	1387506	1 5 63	14	18,105	714	305	2	22,620	3.7	3-66		30	677	18
12-16-0103	6129608	1311968	5 25 64	28	17,110	662	305	1	23,380	3.8	11-66		25	665	26
12-16-0103	5922888	1387506	12 3 63	14	13,930	530	305	1	21,360	3.6	6-66		24	755	23
12-16-0112	6211424	1377803	8 22 64	36	14,490	534	303	1	17,370	3.4	11-66		26	672	16
12-16-0112	5932140	1377803	7 12 63	35	14,945	552	305	2	17,615	3.6	1-67		32	733	20
12-16-0112	5932142	1377803	9 27 63	39	14,865	548	298	2	17,550	3.7	1-67		32	733	22
12-16-0112	5932143	1377803	10 15 63	37	15,170	556	305	1	16,910	3.6	1-66		26	580	15
12-16-0112	5932137	1380764	6 20 63	38	14,730	543	305	2	19,810	3.6	2-67		29	641	21
12-16-0112	5957230	1377803	12 19 63	35	14,080	510	305	1	16,880	3.6	5-66		26	662	18
12-16-0112	6170927	1273756	8 7 64	50	14,220	523	305	1	17,790	3.7	10-66		36	682	30
12-16-0112	6162002	1377803	6 15 64	47	13,760	502	305	1	17,030	3.7	9-66		26	700	22
12-16-0112	6062782	1377803	1 6 64	33	14,650	533	305	1	17,060	3.5	4-66		26	633	16
12-16-0112	6062783	1377803	1 13 64	37	13,610	493	305	1	17,410	3.6	6-66		26	744	22
12-16-0112	5652480	1287113	4 24 62	32	16,015	588	305	2	20,280	3.6	1-66		31	621	20
12-16-0115	5708524	1349319	6 4 62	15	12,540	462	305	2	16,895	3.6	7-66		39	737	20
12-16-0117	5220251	1272863	1 16 59	7	13,978	526	305	5	16,134	3.7	4-66		40	580	20
12-16-0131	5531956	1331228	11 20 61	38	15,662	591	302	4	22,357	3.6	10-66		43	817	24
12-16-0131	5870339	1254887	4 12 63	35	15,895	594	302	2	22,685	3.8	10-66		40	819	31
12-16-0156	5849278	1254887	11 1 62	8	14,740	540	305	1	20,980	3.6	5-66		35	588	20
12-16-0159	5078282	1059819	12 15 59	5	11,760	423	305	1	16,950	3.6	8-66		33	640	21
12-16-0162	5196501	1063381	9 26 60	29	16,120	598	274	1	18,250	3.9	10-66		36	581	19
12-16-0171	6114922	1199324	6 16 64	24	10,950	399	305	1	13,640	3.7	7-66		36	776	26
12-17-0107	5902182	1199324	11 2 63	10	16,065	597	303	2	18,955	3.4	1-67		40	879	23
12-17-0113	5821109	1254887	12 11 62	19	15,070	573	305	2	19,915	3.6	3-66		40	612	18
12-17-0113	5968063	1199324	11 7 63	7	12,790	490	305	1	13,790	3.7	11-66		36	664	20
12-17-0115	5468604	1254887	11 11 61	15	14,570	528	305	3	19,093	3.4	10-66		42	638	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
12-17-0115	4761542	1071565	5 16 58	10	14,038	519	299	6	16,786	3.8	4-66		42	617	22
12-17-0140	4196202	1181068	3 8 56	20	19,850	758	305	1	25,140	4.6	10-66		35	583	37
12-17-0140	5701661	1376785	7 23 62	14	20,480	783	298	3	22,893	3.5	11-66		34	722	19
12-17-0140	5882927	1407266	5 19 63	12	19,450	754	294	2	25,470	3.6	11-66		38	659	23
12-17-0140	5496613	1376785	11 25 61	11	18,763	755	305	3	23,756	4.2	9-66		34	1038	51
12-17-0140	5170396	1189870	9 7 60	10	19,130	733	305	2	22,145	4.5	4-67		40	618	39
12-17-0140	5066701	1071565	12 11 59	16	19,690	760	305	1	25,080	3.4	12-66		33	735	16
12-17-0143	5846574	1355611	3 3 62	10	16,320	556	305	1	22,580	3.1	11-66		22	672	15
12-17-0145	5898642	1283917	5 10 63	21	16,900	613	293	2	19,300	3.9	11-66		40	658	17
12-17-0145	5678826	1371071	9 2 62	25	16,520	599	301	3	20,636	3.4	12-66		32	638	16
12-18-0106	5886219	1407266	8 11 63	10	16,240	608	305	2	21,925	3.3	12-66		38	590	17
12-18-0112	5188754	2601780	9 7 60	18	14,950	585	305	1	23,310	3.2	11-66		19	810	17
12-18-0116	6161414	1254887	9 26 64	23	13,720	516	305	1	21,250	3.8	11-66		35	678	25
12-18-0131	5080555	1246708	12 26 59	67	12,626	477	297	5	15,904	3.8	9-66		39	783	33
12-18-0131	5080560	1246708	11 6 59	57	12,314	469	293	5	16,150	3.8	8-66		39	858	35
12-18-0131	5080556	1246708	1 4 60	52	12,394	472	294	5	14,638	3.5	7-66		39	632	20
12-18-0131	5080553	1246708	11 10 59	64	12,488	476	305	5	19,476	3.6	10-66		39	1312	46
12-18-0134	5747075	1342657	9 13 62	21	13,875	501	305	2	18,670	3.4	12-66		30	728	21
12-18-0134	5818181	1342657	12 15 62	15	15,625	549	302	2	19,550	3.6	9-66		30	645	23
12-18-0159	5247564	1179372	7 28 60	49	12,440	459	296	1	16,030	3.7	9-66		36	627	23
12-18-0159	5449850	1179372	10 22 61	17	13,580	495	283	2	16,715	3.5	3-67		40	665	22
12-18-0162	5588125	1331228	9 6 61	21	14,746	542	300	3	21,556	3.5	6-66		42	763	22
12-18-0181	6289643	1222994	1 5 63	28	15,280	486	305	1	20,760	3.7	11-66		35	791	34
13-01-0002	5917813	1085978	10 8 63	13	11,750	451	305	1	17,200	3.4	12-66		36	901	24
13-01-0004	5276585	1360314	10 15 60	17	13,750	489	294	5	18,380	3.7	12-66		36	863	30
13-01-0130	5930711	1283917	3 25 63	10	16,695	577	305	2	20,065	3.3	11-66		40	754	12
13-01-0130	5948522	1252934	9 16 63	12	17,310	608	299	2	21,220	3.7	11-66		40	661	29
13-01-0137	5336824	1179372	11 4 60	37	14,900	519	305	1	18,310	3.8	10-66		36	632	27
13-01-0137	5916809	1242163	3 12 62	17	14,546	501	303	3	19,146	3.1	7-66		42	933	7
13-01-0137	6271870	1085978	12 28 64	29	14,680	510	305	1	15,920	3.7	1-67		36	610	21
13-01-0137	6251038	1085978	8 16 64	40	14,610	514	305	1	15,530	3.4	11-66		36	585	16
13-01-0137	6125712	1222994	10 1 63	41	14,710	519	305	1	17,960	3.4	12-66		35	618	19
13-01-0144	5723434	1085978	9 13 62	32	15,490	583	287	1	20,530	3.4	8-66		36	899	24
13-01-0144	5465339	1317292	8 31 61	19	15,582	569	299	4	18,762	3.9	12-66		37	665	29
13-01-0144	5792522	1244845	1 14 63	37	15,500	578	295	1	18,710	3.8	11-66		36	589	18
13-01-0144	5291399	1085978	11 26 60	36	15,360	573	302	1	19,930	4.2	11-66		36	863	35
13-01-0144	4790544	1259069	10 20 58	20	14,865	556	297	7	17,468	3.6	12-66		44	593	16
13-01-0144	6044137	1273237	1 2 64	35	16,415	611	221	2	20,150	3.7	11-66		37	637	18
13-01-0144	6052094	1389471	2 22 64	13	15,570	574	305	1	19,590	3.9	6-66		35	635	20
13-01-0146	6022879	1407892	3 13 64	16	12,040	437	305	1	19,770	3.2	8-66		24	845	24
13-01-0176	5848293	1112211	11 20 61	7	13,430	477	260	2	15,760	3.6	2-67	8	40	656	21
13-01-0176	5162137	1354392	3 12 60	10	13,930	491	305	1	19,980	3.6	4-66		26	694	30
13-01-0176	5577131	1112211	2 3 61	6	12,720	446	256	1	15,510	3.4	2-67	8	36	649	18
13-01-0178	5700279	1085978	1 14 62	15	13,880	523	305	1	17,180	4.0	9-66		36	757	28
13-01-0202	5702517	1359085	10 18 62	8	15,080	536	305	2	20,060	3.5	3-67		28	818	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-01-0202	6445471	1330987	11 4 64	58	14,990	532	305	1	19,900	3.6	711	10-66	35	671	31
13-01-0202	6295226	1237057	2 5 64	51	15,430	546	305	1	20,620	3.5	716	11-66	36	783	20
13-01-0202	6347187	1288610	8 28 64	45	15,250	543	296	1	21,010	3.3	690	11-66	35	738	16
13-01-0203	5545317	1085978	8 25 61	37	16,760	610	305	1	18,760	3.5	659	8-66	36	682	19
13-01-0203	4678243	1246708	8 7 58	41	16,460	592	305	4	18,332	3.7	673	9-66	37	625	27
13-01-0203	4601115	1254887	6 15 58	26	15,294	570	305	7	18,895	3.6	686	4-67	44	590	20
13-01-0203	6116656	1288610	5 9 64	33	16,710	606	305	1	20,680	3.5	730	8-66	35	613	15
13-01-0211	4634158	960472	4 13 58	5	15,320	541	305	1	20,730	3.4	713	11-66	34	1061	26
13-01-0214	5631635	1244845	7 14 62	35	13,140	482	305	1	19,080	3.5	663	10-66	36	775	20
13-01-0223	5702512	1359085	8 11 62	10	15,350	591	305	1	21,080	3.8	809	5-66	22	746	24
13-01-0223	6144837	1419341	8 30 64	39	16,320	583	305	1	22,550	3.6	808	10-66	23	718	26
13-01-0256	6027689	1407892	3 20 64	9	13,650	503	305	1	18,490	3.4	625	9-66	24	602	17
13-01-0256	5411084	960472	10 19 61	14	13,925	492	303	2	15,845	3.8	609	4-67	38	795	24
13-01-0256	5411082	960472	9 25 61	17	13,790	483	305	1	16,640	3.3	543	2-67	34	852	17
13-01-0256	5411081	960472	8 15 61	19	14,880	516	292	2	15,785	3.5	545	2-67	38	699	15
13-01-0269	6186317	1259069	7 14 64	13	14,960	524	305	1	19,570	3.6	695	6-66	36	627	18
13-01-0269	6070508	1278644	3 17 64	13	15,140	528	287	1	17,120	3.7	640	7-66	36	615	17
13-01-0301	5339157	1063381	2 14 61	35	13,860	508	305	1	17,500	3.6	630	11-66	36	676	19
13-01-0308	5214320	1085978	11 8 60	26	10,970	402	305	1	13,800	3.6	493	10-66	36	700	21
13-01-0308	5478389	1085978	3 11 61	26	10,970	402	281	1	16,910	3.6	616	10-66	36	932	30
13-01-0308	5478401	1221835	9 12 61	27	11,590	431	305	1	15,730	3.6	566	11-66	35	734	21
13-01-0311	6415435	1085978	12 31 63	41	12,360	438	273	1	14,290	3.4	482	7-66	36	644	18
13-01-0312	5717456	1246708	9 14 62	14	13,393	457	298	3	15,443	3.5	545	11-66	36	599	26
13-01-0313	5607364	1085978	5 11 62	10	18,200	656	305	1	19,470	3.4	671	2-67	36	638	17
13-01-0313	5904682	1085978	5 18 63	30	17,140	620	305	1	20,230	3.6	722	11-66	36	766	23
13-01-0313	5912556	1245520	9 14 63	35	17,985	629	305	2	23,205	3.3	767	11-66	40	908	22
13-01-0313	5646578	1085978	10 2 62	29	16,960	610	300	1	21,600	3.3	703	9-66	36	880	23
13-01-0313	4473054	1085978	11 16 57	29	17,340	629	305	1	22,320	3.6	812	12-66	36	908	30
13-01-0322	5612227	1199324	1 15 61	29	14,535	514	284	2	15,890	3.8	598	2-67	40	707	26
13-01-0322	6111062	1199324	8 16 63	48	13,460	483	305	1	15,610	3.8	588	10-66	36	754	27
13-01-0323	5009142	1305991	10 1 59	14	15,640	598	305	2	18,630	3.8	707	3-66	29	595	20
13-01-0323	5358086	1305991	3 13 60	15	16,023	599	294	3	18,846	3.8	708	10-66	32	619	22
13-01-0331	5750831	1340669	9 2 62	25	12,260	443	305	1	17,220	3.8	649	12-66	36	689	15
13-01-0406	5100045	1291007	11 21 59	29	16,292	583	300	5	19,850	3.7	744	11-66	42	587	25
13-01-0406	6119183	1085978	9 17 62	28	17,340	629	305	1	25,920	3.1	811	9-66	36	1176	29
13-01-0406	5721014	1085978	9 16 62	34	17,210	627	305	1	21,450	3.1	674	10-66	36	852	19
13-01-0406	6442932	1085978	7 21 64	34	17,210	627	290	1	21,310	3.7	786	10-66	36	841	28
13-01-0406	6030355	1272013	9 18 63	36	17,550	632	305	1	21,790	3.8	835	10-66	36	722	22
13-01-0410	5957156	1237057	8 16 63	41	15,605	587	302	2	19,925	3.3	652	9-66	40	820	14
13-01-0410	5765127	1237057	12 13 62	23	15,300	580	285	2	21,655	3.4	733	12-66	40	1024	23
13-01-0410	5765118	1190632	11 1 62	47	14,760	563	305	1	20,190	4.3	863	9-66	36	661	18
13-01-0410	5765113	1283917	9 26 62	42	15,506	593	301	3	21,376	3.0	651	10-66	42	1065	10
13-01-0410	5914210	1244845	5 2 63	41	14,670	566	305	1	17,890	4.1	734	8-66	36	584	20
13-01-0411	5924753	1379345	8 28 63	52	16,915	596	305	2	19,775	3.4	669	9-66	32	605	15
13-01-0411	5465338	1317292	8 31 61	62	16,030	577	305	1	20,050	4.0	801	11-66	28	591	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
13-01-0411	5465351	1317292	12 7 61	45	17,453	626	303	3	22,196	3.1	10-66		36		864	17
13-01-0411	5710251	1379345	9 3 62	44	17,860	636	303	3	24,656	3.3	11-66		35		1167	29
13-01-0411	5710250	1293970	9 7 62	21	19,160	678	301	2	24,225	3.6	1-66		34		631	29
13-01-0411	5146449	1317292	9 3 60	37	17,318	631	301	5	20,250	3.3	10-66		39		675	15
13-01-0417	6089231	1085978	12 17 53	6	16,050	550	305	1	27,950	3.1	2-67		36		1414	38
13-01-0521	5964458	1085978	9 1 63	19	11,730	419	305	1	16,990	3.2	10-66		36		887	24
13-01-0534	5981056	1276654	10 13 63	67	13,300	462	305	1	20,520	3.1	10-66		35		717	18
13-01-0534	5981047	1085978	9 29 63	15	13,440	468	287	1	14,450	3.8	4-67		36		583	21
13-01-0534	5146316	1085978	8 27 60	64	13,370	461	305	1	15,570	3.8	10-66		36		671	24
13-01-0534	5184971	1085978	11 4 60	25	13,160	451	305	1	15,450	3.4	2-67		36		676	20
13-01-0534	5484764	1112211	9 30 61	68	13,350	461	305	1	19,550	3.5	10-66		36		908	29
13-01-0534	5893617	1085978	10 14 62	31	13,500	459	305	1	15,910	3.2	1-67		36		688	18
13-01-0534	5893618	1085978	10 19 62	64	13,370	461	305	1	19,720	4.0	10-66		36		980	39
13-01-0534	6029246	1085978	2 12 64	58	13,440	464	305	1	16,780	3.4	9-66		36		757	22
13-01-0556	5461785	1085978	8 11 61	6	12,230	427	266	1	15,660	3.3	11-66		36		754	21
13-01-0563	4688338	1161571	12 19 56	11	14,962	570	305	5	19,014	3.9	6-66		36		684	31
13-01-0563	5934439	1222994	3 23 63	25	18,380	664	305	1	25,100	3.4	9-66		35		908	29
13-01-0639	5627188	1245520	8 5 62	13	14,666	497	302	3	19,020	3.2	2-67		42		836	19
13-01-0641	5837813	1245520	6 10 63	15	13,445	497	305	2	19,425	3.5	4-67		40		939	24
13-01-0728	5861999	1085978	8 29 62	14	14,310	516	305	1	17,630	3.4	9-66		36		762	22
13-01-0728	5862000	1085978	9 22 62	17	15,330	550	301	1	17,550	3.5	11-66		36		687	20
13-01-0728	4832390	1279223	3 20 59	13	13,490	491	305	1	20,290	3.7	8-66		24		677	28
13-01-0807	5967891	1252934	8 29 63	6	15,585	594	305	2	18,965	3.7	11-66		40		590	22
13-01-0809	5952238	1085978	9 19 62	20	12,100	420	305	1	13,650	3.3	9-66		36		613	16
13-01-0809	5520061	1085978	9 25 61	13	12,280	442	301	1	15,310	3.6	1-67		36		725	23
13-01-0809	6109956	1085978	10 10 63	20	12,100	420	305	1	16,190	3.1	9-66		36		803	21
13-01-0827	5958386	1278644	9 7 63	11	14,910	504	305	2	19,585	3.2	2-67		40		895	20
13-01-0827	5958387	1278644	12 18 63	5	15,160	549	299	1	18,500	3.5	3-67		36		692	15
13-01-0827	6258810	1221835	10 22 64	13	15,560	534	305	1	21,120	3.5	1-67		35		871	27
13-01-0907	5450822	1085978	8 17 61	8	16,060	549	305	1	16,860	3.7	5-66		36		587	21
13-01-0907	5450821	1085978	7 27 61	11	15,690	542	280	1	18,270	3.3	6-66		36		717	19
13-01-0907	5964460	1085978	10 27 63	31	16,880	632	305	1	18,340	3.5	12-66		36		642	17
13-01-0907	6113329	1085978	6 9 64	31	16,880	632	305	1	22,540	3.2	12-66		36		955	22
13-01-0907	5729122	1085978	6 12 62	7	16,155	579	305	2	19,440	3.3	4-67		40		839	21
13-01-0907	4959949	956081	10 3 59	44	16,470	601	305	1	22,210	3.8	11-66		36		664	26
13-01-0907	5783098	1240125	11 13 62	44	16,580	603	294	1	18,960	3.7	10-66		36		585	20
13-01-0907	5820382	1085978	1 15 63	37	16,200	598	305	1	20,280	3.5	10-66		36		832	24
13-01-0907	5809773	1085978	12 2 62	32	15,910	578	305	1	21,980	3.5	8-66		36		979	29
13-01-0907	5809772	1085978	11 4 62	37	16,200	598	292	1	16,900	3.6	10-66		36		581	17
13-01-0914	6060832	1272013	12 3 63	25	18,425	645	300	2	21,615	3.9	12-66		40		728	27
13-01-0920	5828817	1085978	2 21 63	19	16,260	573	305	1	22,830	3.3	9-66		36		1018	29
13-01-0920	5281921	1221835	12 14 60	29	16,430	572	305	1	19,680	4.3	10-66		35		703	33
13-01-0920	6235274	1085978	11 12 64	26	16,170	574	305	1	19,990	3.4	10-66		36		813	23
13-02-0017	5347348	1085978	6 13 61	40	14,180	556	305	1	15,660	4.6	11-66		36		624	27
13-02-0021	5053812	1085978	2 14 60	18	15,210	591	305	1	20,350	3.6	12-66		36		904	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-02-0021	5946354	1408080	12 13 63	24	15,090	579	305	1	18,800	3.9	8-66		31	603	19
13-02-0025	6196541	1085978	10 10 63	16	13,800	500	293	2	17,220	3.7	1-67		40	828	28
13-02-0025	6196523	1085978	1 22 63	14	12,920	485	305	1	14,240	3.7	9-66		36	602	18
13-02-0034	5251068	1085978	10 17 60	26	15,230	564	305	1	17,110	3.7	9-66		36	661	20
13-02-0034	5949324	1237057	12 23 63	27	15,395	568	305	2	19,035	3.7	10-66		40	749	21
13-02-0034	5942313	1237057	10 13 63	26	15,685	574	304	2	19,625	3.4	10-66		40	782	18
13-02-0034	6219684	1085978	8 15 64	13	14,530	534	305	1	20,500	3.5	7-66		36	961	28
13-02-0034	6219685	1245520	10 20 64	26	15,320	568	305	1	20,340	3.5	9-66		36	741	18
13-02-0052	6061016	1300828	10 12 59	12	11,900	434	305	1	18,270	3.4	6-66		19	592	17
13-02-0066	5572003	1085978	3 14 62	22	13,740	525	305	1	15,930	3.6	8-66		36	673	19
13-02-0066	6203876	1085978	8 24 64	26	14,070	527	305	1	18,180	3.4	10-66		36	819	22
13-02-0071	6185060	1278644	9 3 64	15	18,020	651	305	1	22,040	3.5	11-66		36	788	18
13-02-0071	4911247	1278644	1 4 59	11	15,516	559	305	5	18,644	3.3	7-66		44	829	17
13-02-0085	6206674	1085978	7 18 64	28	15,850	590	305	1	21,890	3.5	6-66		36	976	29
13-02-0085	6194374	1085978	7 24 64	12	15,760	606	305	1	16,950	3.7	3-67		36	614	17
13-02-0085	5827948	1085978	4 8 63	10	15,300	595	305	1	20,540	3.6	4-67		36	912	26
13-02-0085	5612362	1243124	6 28 62	19	14,723	575	283	3	19,580	3.6	8-66		35	750	20
13-02-0085	5891010	1085978	7 18 63	25	15,110	585	305	1	17,080	3.7	8-66		36	667	19
13-02-0085	6080965	1085978	3 11 64	16	16,195	601	297	2	19,750	4.0	3-67		40	866	33
13-02-0085	6101412	1085978	6 28 64	25	15,380	591	300	1	18,480	3.3	7-66		36	753	17
13-02-0088	6116961	1245520	2 23 64	31	17,290	635	305	1	22,090	3.7	11-66		36	739	22
13-02-0088	5865563	1239886	8 26 63	33	17,100	631	305	1	24,370	3.1	10-66		36	688	19
13-02-0088	5438990	1085978	6 22 61	23	16,875	603	305	2	20,810	3.6	3-67		40	912	30
13-02-0091	5943683	1085978	7 17 63	12	11,060	389	305	1	13,560	3.1	2-67		36	676	17
13-02-0091	6468450	1348259	3 10 65	7	10,340	356	305	1	14,670	3.3	4-67		35	602	19
13-03-0027	5533004	1199324	11 23 61	27	16,250	614	289	1	17,450	3.9	8-66		36	704	25
13-03-0027	5450086	1189870	6 6 61	41	16,900	629	291	1	20,760	4.1	10-66		36	583	28
13-03-0027	5873737	1254887	4 20 63	23	15,845	589	305	2	23,190	3.9	8-66		40	875	35
13-03-0027	5148762	2207310	3 24 57	22	16,126	559	305	6	21,451	3.6	11-66		43	686	34
13-03-0027	5700726	1237057	7 11 62	25	16,130	597	305	2	21,575	3.7	9-66		40	940	28
13-03-0053	5286509	1279868	11 26 60	22	13,907	527	305	4	20,865	3.7	9-66		40	1204	44
13-03-0130	5089537	1274365	3 2 60	19	12,320	433	305	1	21,730	3.1	11-66		22	929	21
13-03-0338	5256716	1276957	10 12 60	22	14,670	515	305	1	24,910	3.5	10-66		19	986	36
13-03-0338	5855620	1189870	3 18 63	18	15,360	527	305	1	20,230	3.9	8-66		36	647	30
13-03-0338	4860901	1063381	9 27 58	12	13,660	516	259	1	17,110	3.5	1-67		36	661	17
13-03-0338	5549961	1189870	10 20 60	12	14,230	487	305	1	22,830	3.4	7-66		36	917	31
13-04-0119	6155104	1273756	1 28 64	17	13,420	494	305	1	17,440	3.8	8-66		36	710	32
13-04-0137	6142675	1239242	10 1 64	7	11,900	433	305	1	14,910	3.5	10-66		35	622	21
13-04-0137	5814288	1259069	3 28 63	7	12,110	427	298	3	15,376	3.5	4-67		42	608	18
13-04-0145	6506335	1273756	9 30 64	17	12,560	442	305	1	15,300	3.5	2-67		36	608	27
13-04-0145	4751433	1063381	4 14 58	16	12,440	420	305	1	15,010	3.7	9-66		36	586	20
13-04-0145	5141794	1063381	4 19 60	16	12,440	420	305	1	16,480	3.2	9-66		36	695	17
13-04-0154	5039075	1262609	9 28 59	43	16,270	608	305	1	20,590	3.7	1-67		35	816	23
13-04-0154	5487520	1379665	1 23 62	39	16,436	595	301	3	25,230	3.0	1-67		36	1469	24
13-04-0154	6259209	1278644	1 28 65	34	16,230	606	305	1	18,950	3.7	3-67		36	654	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-04-0158	5247360	1063381	9 18 60	8	12,985	468	278	2	15,150	3.7	12-66		40	593	19
13-04-0171	5851711	1222994	6 20 63	22	11,430	432	305	1	15,130	3.6	10-66		35	627	21
13-04-0171	5952745	1273756	8 27 63	15	11,250	420	305	1	14,430	4.0	3-67		36	631	31
13-04-0203	6323106	1273756	2 24 64	64	12,900	478	295	1	17,160	3.6	7-66		36	724	31
13-04-0203	5579894	1244845	3 22 62	60	13,620	512	305	1	18,040	3.8	11-66		36	666	20
13-04-0203	5355598	1290716	11 16 60	32	13,735	515	305	4	16,667	3.7	5-66		43	585	34
13-04-0203	4817661	1060259	1 17 59	69	13,310	500	305	1	15,820	3.8	10-66		36	599	18
13-04-0203	6038674	1273756	10 15 62	41	13,575	494	300	2	16,085	3.5	3-67		40	642	26
13-04-0206	6179144	1273756	9 26 63	7	14,790	563	305	1	17,860	3.8	9-66		36	649	29
13-04-0208	5613340	1239886	3 28 62	31	13,570	511	305	1	21,660	3.4	10-66		36	723	25
13-04-0216	5523987	229512C	11 3 58	10	13,850	479	305	1	22,150	3.2	7-66		35	755	32
13-04-0216	5883412	1237057	5 7 63	6	14,940	560	305	2	19,435	3.3	1-67		40	831	16
13-04-0406	5552432	1359085	10 11 61	12	11,770	438	305	1	22,420	3.1	9-66		22	1162	25
13-04-0449	6150581	1303198	9 18 64	33	13,340	478	305	1	18,300	3.3	4-67		35	652	19
13-04-0503	5969943	1349520	10 12 63	22	16,050	574	305	1	20,110	4.0	8-66		30	624	18
13-04-0503	5896820	1419341	7 21 63	14	16,310	586	305	1	21,110	3.5	3-66		23	589	19
13-04-0503	6120463	1349520	9 11 64	24	16,330	588	305	1	22,430	3.1	9-66		30	795	8
13-04-0503	5745547	1389431	11 1 62	20	15,555	573	305	2	22,860	3.2	8-66		39	983	19
13-06-0109	5773921	1199324	2 23 63	17	13,920	523	305	1	14,120	3.9	8-66		36	612	21
13-06-0109	5901379	1199324	7 23 63	19	13,550	509	284	1	13,760	3.2	9-66		36	610	15
13-06-0109	5901378	1199324	7 23 63	19	13,550	509	287	1	15,600	3.5	9-66		36	747	22
13-06-0126	6030805	1279868	10 11 62	24	13,863	524	302	3	17,013	3.8	4-67		39	668	27
13-06-0349	5273665	1063381	11 16 60	7	13,280	507	285	1	16,270	3.6	7-66		36	623	16
13-06-0362	5233842	1317647	11 21 59	11	13,910	510	305	1	19,950	3.2	8-66		24	688	17
13-06-0492	5822189	1308429	3 22 63	19	15,910	574	304	3	22,743	3.1	12-66		42	964	15
13-06-0492	5792210	1254887	10 14 62	32	14,470	503	297	2	20,785	3.1	10-66		40	756	17
13-06-0492	6017002	1268294	10 21 63	38	14,770	507	305	1	19,900	3.2	10-66		35	728	17
13-06-0492	6017000	1268294	10 8 63	32	14,650	507	305	1	18,980	3.2	9-66		35	666	16
13-06-0492	5140707	1303347	3 9 60	24	15,347	561	305	4	18,990	3.9	1-67		38	704	34
13-06-0492	5548896	1322069	10 5 61	25	15,072	550	297	4	20,935	3.8	1-67		44	789	34
13-06-0492	6343765	275932C	2 4 63	39	14,790	505	305	1	21,660	3.2	10-66		33	868	28
13-06-0503	5754951	1359770	9 23 62	25	14,910	510	305	1	21,020	3.3	2-67		36	705	15
13-06-0503	5744218	1199324	1 28 63	22	15,310	509	283	2	16,920	3.0	1-67		40	741	18
13-07-0029	6213793	1273756	9 24 64	13	15,180	573	286	1	18,440	3.7	11-66		36	666	29
13-08-0012	5424097	1063381	2 25 61	15	14,640	520	305	1	17,240	3.5	10-66		36	605	16
13-08-0051	5409265	1333671	1 9 61	23	14,830	553	305	1	23,780	3.9	9-66		23	871	38
13-08-0051	4364771	1272863	9 19 56	10	13,033	478	302	6	17,291	3.3	1-66		40	859	21
13-08-0052	5898746	1231982	7 10 63	5	14,580	552	305	1	20,510	3.1	12-66		35	696	16
13-08-0052	5937001	1231982	10 5 63	7	14,000	493	294	1	19,140	4.0	2-67		35	632	29
13-08-0146	6128679	1303198	7 29 64	12	14,840	523	293	1	19,630	3.3	12-66		35	651	20
13-09-0005	5560856	1189870	12 19 61	22	15,950	650	305	1	21,890	4.2	9-66		36	731	31
13-09-0005	5892597	1292915	9 7 63	15	16,090	662	305	2	20,695	3.9	11-66		38	587	21
13-09-0005	4820039	1292915	12 11 58	12	17,250	687	305	4	22,040	4.0	11-66		41	731	33
13-09-0005	5645601	1189870	3 21 62	12	16,000	615	305	1	20,530	4.4	3-67		36	626	33
13-09-0005	5683971	1389431	8 19 62	17	15,155	626	305	2	21,575	3.9	11-66		39	887	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-09-0006	4132302	1194033	10 12 55	7	17,810	674	305	1	26,340	3.3	1-67		29	870	18
13-09-0006	5888190	1415173	8 21 63	8	15,930	604	305	1	22,420	3.5	9-66		19	641	20
13-09-0007	5921093	1417360	10 9 63	5	15,910	649	305	2	22,180	3.3	11-66		29	949	16
13-09-0008	5166378	1308429	6 13 60	15	14,652	546	305	4	20,232	3.2	9-66		43	845	15
13-09-0116	5759577	1259069	11 8 62	18	16,273	582	303	3	21,983	3.6	11-66		42	937	31
13-09-0116	5759576	1259069	9 22 62	15	16,610	591	305	3	21,033	3.0	12-66		42	793	10
13-09-0116	6344616	1222994	9 3 63	24	17,080	606	305	1	24,800	3.5	10-66		35	973	34
13-09-0130	5683972	1389431	9 2 62	7	12,293	470	291	3	17,183	3.6	11-66		41	756	18
13-09-0134	6606699	1273756	7 12 64	20	13,740	502	305	1	16,850	3.5	8-66		36	644	27
13-09-0140	5760227	1237057	9 29 62	10	14,060	512	305	2	17,790	3.4	9-66		40	745	16
13-09-0162	5969802	1373421	12 9 63	29	13,020	482	305	1	20,270	3.3	11-66		25	664	18
13-09-0162	4655957	1250690	8 30 58	13	12,840	489	290	2	17,180	3.6	4-67		30	610	18
13-09-0162	5348512	1011980	4 22 61	30	12,610	473	305	1	18,400	3.5	10-66		36	615	23
13-09-0162	5854836	1373421	2 23 63	19	12,630	466	305	2	18,045	3.6	10-66		30	654	24
13-09-0162	5854839	1349319	3 28 63	14	13,070	479	288	2	18,435	3.3	1-67		39	812	17
13-09-0201	6252532	1409448	2 2 63	7	13,595	453	305	2	19,920	3.3	3-67		31	741	22
13-09-0203	5904126	1244009	9 20 63	27	14,760	527	293	2	18,685	3.5	10-66		40	779	20
13-09-0203	6226414	1329588	7 8 64	19	11,750	401	268	1	16,550	3.7	7-66	H	36	600	21
13-09-0203	6189953	1329588	4 11 64	15	12,200	414	305	1	16,790	4.2	6-66		36	588	27
13-09-0203	6189963	1329588	7 25 64	17	15,480	560	291	1	19,630	3.7	12-66		36	580	19
13-09-0203	6189961	1329588	6 28 64	19	11,750	401	305	1	18,900	3.5	7-66		36	776	25
13-09-0203	6189960	1329588	6 23 64	19	11,750	401	305	1	16,100	3.4	7-66		36	589	17
13-09-0203	6189951	1329588	1 31 64	15	12,200	414	305	1	17,720	3.5	6-66		36	657	21
13-09-0203	5984957	1237057	11 26 63	28	15,065	540	305	2	18,985	3.3	11-66		40	774	16
13-09-0203	5760013	1360373	1 13 63	25	14,640	521	305	1	20,140	3.4	11-66		23	647	20
13-09-0216	5777036	1401494	9 24 62	23	16,013	613	305	3	20,450	3.5	11-66		32	620	15
13-09-0216	5174458	1189870	10 20 60	25	15,140	589	305	1	22,630	4.5	8-66		36	841	43
13-09-0216	5304018	1179372	3 22 60	30	15,380	590	305	1	19,710	3.9	9-66		36	704	27
13-09-0224	4462293	1246708	9 5 57	15	16,572	666	298	4	18,262	3.7	6-66		37	602	18
13-09-0224	5391667	1148993	8 16 61	20	16,250	657	300	4	20,657	3.8	9-66		42	812	28
13-09-0224	5402956	1148993	8 22 61	20	16,370	655	305	3	19,233	3.9	7-66		41	595	22
13-09-0224	3742261	1063381	5 11 53	29	15,870	632	305	1	20,320	4.0	1-67		36	752	24
13-09-0245	4386176	1217959	1 1 57	13	16,884	641	259	5	21,672	3.7	7-66		39	882	32
13-09-0255	5655175	1388206	8 25 62	15	16,040	604	291	3	18,283	3.9	11-66		31	671	28
13-09-0255	5894320	1244845	8 21 63	23	16,410	610	305	1	19,940	3.8	10-66		36	620	19
13-09-0255	6141893	1388206	10 6 64	20	16,190	613	305	1	22,140	4.1	11-66		22	929	40
13-09-0305	6421485	1330987	11 10 64	28	14,600	509	305	1	18,320	3.6	12-66		35	594	28
13-09-0305	6421478	1330987	1 13 65	22	14,670	528	305	1	19,230	3.6	1-67		35	658	30
13-09-0305	6421474	1398216	12 11 64	33	14,490	507	285	1	18,420	3.6	11-66		33	691	21
13-09-0311	5823010	1374719	4 28 63	25	16,965	661	305	2	21,265	3.5	10-66		30	664	15
13-09-0311	5924231	1364243	11 8 63	25	16,910	655	305	1	22,660	3.5	11-66		29	732	21
13-09-0311	5654129	1390587	7 29 62	35	17,650	678	305	1	24,560	3.5	12-66		22	657	17
13-09-0311	5636525	1374719	5 21 62	27	17,590	688	305	3	23,583	3.8	3-67		33	966	32
13-09-0311	4193137	1272049	4 18 56	21	17,460	676	305	1	24,580	3.9	3-67		24	800	33
13-09-0311	6129192	2759320	6 8 54	20	17,370	664	305	1	20,400	3.7	11-66		33	588	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-09-0324	5730547	1395768	10 13 62	40	14,740	603	301	3	18,556	3.8	9-66		32	647	20
13-09-0324	6197579	1239242	7 14 64	50	14,220	584	305	1	21,590	3.5	10-66		35	968	28
13-09-0324	6197580	1239242	8 13 64	18	14,540	580	305	1	19,390	3.7	3-67		35	780	25
13-09-0324	5940697	1395768	9 5 63	25	14,230	572	305	2	20,040	3.8	3-67		29	825	29
13-09-0517	5936796	1273756	11 28 63	17	14,480	600	305	1	18,930	3.5	11-66		36	750	26
13-09-0517	6089234	1273756	5 3 64	15	14,650	608	305	1	22,260	3.8	9-66		36	986	39
13-09-0731	5564393	1273756	12 5 61	10	12,570	430	305	1	17,210	3.2	8-66		36	750	29
13-09-0737	4634161	960472	5 23 58	37	12,180	447	305	1	14,730	3.4	9-66		34	817	16
13-09-0737	4634162	960472	7 22 58	32	10,950	405	305	1	12,870	3.8	5-66		34	759	19
13-09-0737	4765075	960472	12 12 58	36	11,360	424	305	1	13,500	3.4	7-66		34	779	15
13-09-0737	4624041	960472	5 8 58	36	11,360	424	305	1	13,870	3.5	7-66		34	807	17
13-09-0745	6173625	1273756	9 20 59	39	11,630	433	305	1	15,580	3.5	8-66		34	920	21
13-09-0747	6018248	1318968	8 18 64	11	11,140	399	305	1	14,540	3.7	12-66		36	647	30
13-09-0747	5932900	1222994	10 30 63	9	17,970	661	298	2	23,290	3.3	12-66		34	760	12
13-09-0747	5932900	1222994	6 21 63	15	18,100	673	305	1	24,920	3.5	8-66		35	913	29
13-09-0747	5932901	1244845	7 8 63	20	17,930	665	305	1	23,600	3.3	9-66		36	791	17
13-09-0747	5929898	1273756	9 7 63	16	18,440	654	305	1	21,090	3.7	12-66		36	645	31
13-09-0747	5396508	1279868	8 18 61	10	18,507	669	305	4	21,477	3.4	2-67		40	726	20
13-09-0805	5413269	1377055	5 19 61	23	12,647	450	287	4	17,097	3.4	12-66		35	676	18
13-09-0805	5459026	1199324	10 11 60	9	12,680	455	304	1	13,310	3.7	6-66		36	635	22
13-09-0816	5398495	1199324	9 20 61	19	12,770	467	299	1	14,560	3.4	12-66		36	722	20
13-09-0817	6262233	1239242	10 3 64	26	12,880	465	297	1	17,150	3.3	11-66		35	724	22
13-09-0817	5740571	1395482	12 28 62	12	12,570	450	293	2	17,450	3.4	2-67		28	642	19
13-10-0026	6165188	1427709	8 14 64	15	15,460	553	305	1	24,640	3.0	11-66		39	892	20
13-10-0027	5752912	1189870	4 7 62	10	14,350	550	305	1	20,710	3.5	6-66		36	751	23
13-10-0027	5949457	1279868	9 16 63	24	16,655	651	305	2	21,565	4.0	12-66		36	871	36
13-10-0033	5146969	1063381	8 2 60	11	14,440	499	283	1	17,460	3.5	10-66		36	634	19
13-10-0033	5275628	1063381	1 27 61	8	14,860	510	305	1	21,240	3.5	9-66		36	888	27
13-10-0033	5275629	1063381	2 27 61	6	15,230	512	305	1	21,640	3.2	8-66		36	893	24
13-10-0033	5275626	1063381	10 28 60	6	15,230	512	296	1	19,060	3.4	8-66		36	701	20
13-10-0033	5395033	1063381	3 11 61	14	14,720	498	296	1	19,730	3.1	11-66		36	785	19
13-10-0040	4690532	1011980	4 25 58	21	12,810	446	305	1	19,730	3.6	3-67		36	701	29
13-10-0047	5627156	1394015	7 23 62	9	15,315	561	300	2	22,040	3.2	10-66		29	1049	22
13-10-0047	5780055	1349319	1 29 63	9	15,690	572	296	2	19,510	3.4	9-66		39	714	15
13-10-0049	5711567	1189870	1 1 62	15	15,230	532	305	1	23,630	3.8	10-66		36	909	38
13-10-0321	5949464	1416707	10 14 63	23	16,280	632	300	2	21,050	3.5	10-66		29	760	18
13-10-0321	5949461	1279868	11 15 63	23	17,465	658	293	2	19,995	3.5	1-67		36	604	18
13-10-0321	5949466	1416707	10 29 63	23	16,370	631	287	2	21,330	3.2	11-66		29	784	12
13-10-0341	5951779	1396581	8 31 63	10	15,210	521	305	1	20,220	3.5	12-66		22	661	27
13-10-0341	5941770	1329588	11 26 63	14	15,290	528	305	1	20,330	3.2	2-67		36	667	17
13-10-0341	6171768	1199324	10 19 64	18	15,460	526	305	1	18,520	3.5	11-66		36	837	28
13-10-0351	6395522	1386406	8 6 64	10	15,170	520	305	1	20,240	3.2	9-66		35	774	26
13-10-0351	5483173	1063381	3 4 61	6	14,670	499	305	1	20,490	3.6	8-66		36	845	27
13-10-0372	6116010	1231982	4 25 64	19	13,610	451	305	1	19,100	3.2	11-66		35	656	20
13-11-0104	6215079	1221835	11 24 64	37	14,800	552	305	1	17,230	3.6	2-67		35	629	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-11-0104	5565412	1221835	8 18 61	38	14,595	549	277	2	17,150	3.6	1-67		40	682	19
13-11-0104	5975221	1242163	6 21 63	25	14,685	555	305	2	18,345	3.5	4-67		40	789	5
13-11-0104	5975231	1278644	10 17 63	39	14,530	546	304	2	17,670	3.7	1-67		40	735	20
13-11-0104	5975232	1278644	11 12 63	45	14,560	549	277	1	20,860	3.5	1-67		36	908	22
13-11-0107	5420912	1331869	8 19 61	12	14,312	528	305	4	19,365	3.4	3-67		35	941	23
13-11-0107	5837250	1331869	2 13 63	13	15,410	580	305	2	19,000	3.6	12-66		30	667	18
13-11-0118	5279105	1085978	2 15 61	7	14,670	574	305	1	18,510	4.0	4-67		36	803	27
13-11-0118	6235083	1085978	11 15 64	30	13,920	533	305	1	15,490	3.4	10-66		36	628	15
13-11-0118	5949315	1245520	11 6 63	31	14,140	523	304	2	16,805	3.7	10-66		40	610	16
13-11-0118	5611511	1242163	5 1 62	27	14,300	538	305	3	18,160	3.3	2-67		42	845	5
13-11-0118	6120961	1085978	7 19 64	34	14,370	546	305	1	16,190	3.5	12-66		36	650	17
13-11-0120	3817779	1087035	8 30 53	29	14,720	556	305	1	21,340	3.7	6-66		25	741	29
13-11-0120	6265794	1085978	9 9 64	53	16,450	622	305	1	17,550	3.9	11-66		36	612	20
13-11-0120	6258002	1085978	8 26 64	40	16,930	641	305	1	20,480	3.6	12-66		36	798	23
13-11-0120	6258000	1085978	7 23 64	53	16,450	622	299	1	18,310	4.1	11-66		36	669	26
13-11-0120	5652657	1179372	2 28 62	62	15,920	605	305	1	20,190	3.8	9-66		36	704	26
13-11-0120	5652652	1389431	6 7 62	37	15,490	599	304	1	23,550	3.4	7-66		35	850	19
13-11-0120	6030809	1389471	1 1 64	7	13,750	509	305	1	17,960	3.7	6-66		34	632	16
13-11-0120	6011339	1279868	11 10 62	54	15,700	591	305	2	18,650	4.1	9-66		36	650	30
13-11-0132	5671476	1349101	4 13 62	17	14,246	529	305	3	18,213	3.8	7-66		33	789	32
13-11-0132	5439887	1349101	4 17 61	21	13,932	511	301	4	18,470	3.5	9-66		35	901	30
13-11-0132	5439881	1349101	1 16 61	27	14,365	515	293	4	18,312	3.8	11-66		35	823	35
13-11-0132	5925219	1349101	2 1 63	22	14,505	536	301	2	17,350	3.4	8-66		30	608	16
13-11-0203	6221614	1085978	8 27 64	12	15,340	560	305	1	17,320	3.8	1-67		36	670	23
13-11-0203	6249720	1085978	10 11 64	15	15,530	560	297	1	18,140	3.5	12-66		36	718	21
13-11-0203	5986101	1245520	9 5 63	18	15,435	569	305	2	18,510	3.8	3-67		40	664	21
13-11-0203	5709880	1085978	10 29 62	13	15,710	561	288	1	17,280	3.6	8-66		36	642	20
13-11-0223	6021720	1245520	12 25 63	15	15,460	571	305	1	18,530	3.6	8-66		36	597	15
13-11-0317	6044135	1239886	12 17 63	32	14,640	520	305	1	21,840	3.8	11-66		36	664	32
13-11-0317	4848340	1278570	11 25 58	25	14,826	526	303	6	20,061	3.2	11-66		37	1087	24
13-11-0317	5788898	1085978	4 8 63	30	15,335	534	305	2	17,200	3.4	2-67		40	686	20
13-11-0317	5016280	1278570	7 28 59	30	15,275	529	303	4	18,380	3.4	2-66		36	771	23
13-11-0317	5016283	1278570	9 27 59	21	14,998	526	299	5	18,752	3.1	9-66		37	873	16
13-11-0317	5016282	1278570	9 22 59	20	14,710	510	298	5	17,194	3.3	9-66		37	684	17
13-11-0317	5016286	1278570	12 25 59	21	15,862	544	286	4	18,315	3.4	3-66		36	688	20
13-11-0317	5414034	1239886	9 25 61	33	14,710	528	305	1	22,010	3.3	10-66		36	672	24
13-11-0317	5545386	1278570	10 18 61	19	14,945	519	301	2	21,725	3.0	8-66		32	1128	24
13-11-0317	5960943	1278644	6 8 63	35	15,650	557	305	2	17,895	3.5	1-67		40	655	15
13-11-0317	6150906	1278570	9 20 63	25	15,290	538	289	2	19,420	3.2	2-67		32	826	19
13-11-0317	6150905	1278570	4 5 63	21	15,750	558	305	1	20,020	3.2	3-66		26	743	17
13-11-0324	5960950	1389471	9 30 63	12	16,250	569	305	1	22,320	3.0	5-66		34	794	13
13-11-0324	5565831	1221835	2 9 62	15	16,900	588	279	1	18,790	3.7	11-66		35	604	20
13-11-0324	5788897	1085978	4 5 63	15	16,940	592	295	1	18,270	3.4	11-66		36	633	18
13-11-0324	4688110	1278570	11 8 57	8	15,686	549	303	6	22,943	3.2	10-66		37	1395	34
13-11-0324	4688130	1295496	7 8 58	7	15,744	569	295	5	20,932	3.2	6-66		36	858	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
13-11-0331	5835419	1252934	1 22 63	12	12,745	464	305	2	16,765	3.5	12-66		626	21
13-11-0337	5822752	1085978	10 28 62	35	17,260	642	305	1	22,120	3.8	12-66		898	30
13-11-0337	5822764	1199324	1 31 63	20	17,600	657	305	1	24,390	3.2	7-66		1131	29
13-11-0337	5981022	260599C	11 18 63	21	16,890	653	301	1	23,060	3.6	1-67	B	750	14
13-11-0337	5399086	1085978	8 27 60	22	16,940	623	294	2	19,375	4.2	1-67	B	760	34
13-11-0356	6341332	1085978	11 15 63	11	15,400	522	305	1	20,960	3.2	2-67		937	27
13-11-0356	6336484	1268294	1 25 64	5	15,970	497	305	2	22,520	3.1	4-67		1005	28
13-11-0356	6102466	1085978	7 12 64	12	14,960	531	305	1	16,980	3.5	12-66		670	20
13-11-0373	5814016	1085978	11 16 62	14	12,540	431	305	1	16,620	3.5	11-66		805	25
13-11-0376	5345168	1312442	10 11 60	5	15,160	527	305	1	18,350	3.8	2-67		642	27
13-11-0402	5735360	1389368	11 4 62	12	16,086	601	303	3	19,066	3.5	2-67		659	19
13-11-0402	5535410	1245520	11 18 61	10	15,726	583	298	3	19,223	3.6	7-66		749	21
13-11-0402	5373499	1085978	6 14 61	9	15,310	580	305	1	16,490	3.9	6-66		610	20
13-11-0402	6056757	1240125	10 7 63	13	15,750	577	304	1	19,510	3.5	9-66		682	21
13-11-0406	4849666	1060259	9 9 58	8	13,120	468	305	1	16,230	3.4	8-66		642	16
13-11-0406	5451886	1049547	9 20 61	10	14,035	520	305	2	19,180	3.7	3-67		769	22
13-11-0406	5919363	1085978	8 13 63	19	14,855	546	304	2	16,335	3.5	12-66		642	18
13-11-0406	5016541	1085978	9 10 59	18	14,640	531	305	1	17,450	3.9	10-66		726	26
13-11-0424	6238862	1324992	8 28 64	12	15,240	575	305	1	20,910	3.9	1-67		598	25
13-11-0424	5846173	1085978	2 14 63	27	15,080	553	305	1	21,270	3.6	9-66		981	32
13-11-0429	6050546	1239242	2 29 64	29	14,540	519	305	1	20,020	3.6	9-66		828	29
13-11-0438	6029148	1085978	12 1 63	24	14,190	530	279	1	15,390	3.6	9-66		603	17
13-11-0438	6267401	1278644	9 16 64	19	14,500	538	305	1	16,550	3.7	11-66		615	15
13-11-0438	5724943	1221835	8 24 62	26	14,010	526	305	1	20,220	3.3	9-66		909	22
13-12-0013	6064607	1273756	1 25 64	30	12,660	471	305	1	15,440	3.6	7-66		612	27
13-12-0013	6064608	1273756	2 3 64	32	12,710	479	305	1	15,200	3.9	8-66		590	29
13-12-0021	5337746	1063381	12 14 60	23	13,060	469	293	1	15,530	3.6	9-66		583	17
13-12-0021	5567129	1063381	12 9 61	23	13,060	469	304	1	16,530	3.4	9-66		658	17
13-12-0110	6169666	1038509	12 29 63	27	16,910	615	305	1	22,960	3.5	9-66		820	22
13-12-0110	5400919	1063381	7 26 61	15	15,960	582	305	1	18,280	3.7	7-66		594	17
13-12-0110	5877857	1327419	1 30 63	13	16,790	630	302	2	20,290	3.2	7-66		815	3
13-12-0110	6028157	1231982	11 5 63	7	14,925	581	305	2	20,485	3.2	3-67		808	16
13-12-0110	5621671	1349520	7 16 62	19	16,350	620	305	3	22,293	3.6	10-66		1022	24
13-12-0110	5621669	1063381	7 14 62	23	16,960	617	305	1	20,170	3.6	10-66		667	19
13-12-0115	5705120	1318968	12 9 62	13	14,960	564	305	1	21,580	3.6	8-66		687	15
13-12-0143	5877854	1231982	11 17 62	6	14,570	500	305	1	18,970	3.3	7-66		581	19
13-12-0149	5322631	1063381	2 6 61	14	13,150	480	305	1	16,370	3.4	9-66		640	15
13-12-0156	5647854	1259069	9 30 62	7	13,380	492	305	2	16,870	3.7	5-66		610	18
13-12-0156	5985237	1259069	7 21 63	5	13,535	481	305	2	19,175	3.6	8-66		830	26
13-12-0218	5434370	1278531	10 20 61	20	13,596	497	305	3	17,293	3.8	10-66		602	28
13-12-0218	5547414	1278531	2 24 62	14	14,166	516	305	3	17,776	3.7	12-66		598	25
13-12-0226	6135817	1273756	8 4 64	27	15,270	522	305	1	18,290	3.8	11-66		649	34
13-12-0246	5929335	1244009	11 25 63	10	12,360	452	305	1	16,260	3.6	9-66		676	18
13-12-0246	5700287	1377803	10 25 62	15	15,265	570	305	2	19,495	3.8	3-67		916	32
13-12-0246	5304127	1179372	1 11 61	11	12,880	461	305	1	16,850	3.9	10-66		659	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-12-0337	6286160	1239242	10 31 64	13	14,670	564	305	1	18,520	3.6	661	12-66		35	706	22
13-13-0015	5462455	1231982	1 1 62	49	16,350	630	305	1	23,430	3.4	797	11-66		35	796	22
13-13-0015	5811399	1327419	3 9 63	27	15,140	579	305	1	19,670	3.9	773	8-66		35	804	16
13-13-0015	5829602	1389687	5 28 63	42	15,250	576	298	1	21,930	3.4	745	8-66		23	597	16
13-13-0015	6016881	1199324	1 8 64	45	16,470	632	305	1	20,750	4.0	830	12-66		36	935	35
13-13-0015	6016880	1199324	1 8 64	45	16,470	632	305	1	21,270	3.5	745	12-66		36	974	28
13-13-0015	6136923	1417208	9 27 64	48	15,250	576	305	1	18,810	3.8	714	8-66		34	683	29
13-13-0015	6107337	1199324	8 3 64	53	16,030	611	305	1	21,840	4.3	933	10-66		36	1046	44
13-13-0015	5551973	1374854	2 9 62	45	16,210	620	305	1	22,800	4.0	923	11-66		22	694	35
13-13-0018	6374399	1254881	11 1 63	18	13,775	548	293	2	18,705	3.9	724	3-67		25	629	23
13-13-0019	5981710	1281479	9 12 63	13	14,270	568	242	2	19,300	4.4	845	11-66	8	39	610	41
13-13-0131	5795410	1377803	9 12 62	6	10,310	359	305	1	17,920	3.3	586	11-66		26	1045	29
13-13-0141	5845183	1254887	10 12 62	11	14,650	576	299	3	19,240	3.6	688	8-66		42	647	17
13-13-0147	5930593	1278644	8 30 63	7	12,240	436	305	2	16,570	3.2	532	10-66		40	854	17
13-13-0307	5855365	1272013	5 24 63	16	14,990	592	305	2	18,720	3.8	717	9-66		40	748	19
13-13-0307	6094322	1278644	2 17 64	17	15,120	597	305	1	17,940	3.8	678	10-66		36	677	15
13-14-0003	5343044	1010936	3 28 61	24	15,000	544	305	1	20,120	3.4	689	8-66		36	643	23
13-14-0003	5879920	1383021	4 26 63	23	14,540	523	305	2	20,195	3.5	699	1-67		30	828	24
13-14-0003	4882611	1194661	2 28 59	23	14,890	537	305	1	21,310	3.5	748	5-66		35	687	24
13-14-0113	5727256	1349319	3 9 62	20	11,315	404	305	2	14,545	3.8	554	2-66		38	624	21
13-14-0122	6007588	1011980	3 4 62	8	11,230	426	305	1	17,640	3.5	612	9-66		36	651	24
13-14-0134	4690558	1192713	9 30 58	16	13,240	500	305	1	15,730	3.5	552	2-67		36	597	18
13-14-0142	5564946	1259069	10 15 61	19	14,066	530	303	3	18,543	3.7	690	12-66		42	770	23
13-14-0147	5561936	1199324	11 14 61	17	13,045	488	293	2	15,340	3.5	537	2-67		40	788	22
13-14-0147	5809689	1199324	12 7 62	21	11,950	454	305	1	14,970	3.6	535	8-66		36	808	25
13-14-0147	5844388	1237057	3 20 63	32	12,635	471	305	2	16,920	3.3	562	11-66		40	786	16
13-14-0153	5357718	1364653	11 24 60	8	13,090	466	299	2	16,705	3.7	620	7-66		38	656	19
13-14-0158	6155023	1237057	6 18 64	14	13,750	501	305	1	18,760	3.5	653	9-66		36	757	19
13-14-0158	5263161	1244845	12 30 60	20	14,760	531	305	1	18,050	3.7	659	12-66		36	590	17
13-14-0158	5537461	1199324	3 16 62	16	14,230	523	305	1	15,830	3.5	561	9-66		36	719	22
13-14-0158	5771219	1389431	7 28 62	12	14,220	524	305	1	22,430	3.4	754	12-66		35	852	20
13-14-0165	5932475	1231982	7 11 63	5	12,070	527	305	1	16,730	4.1	690	7-66		35	581	21
13-14-0166	5982770	1273756	11 4 63	12	14,630	544	305	1	18,010	3.6	656	12-66		36	671	29
13-14-0166	5982771	1273756	12 9 63	15	14,730	551	305	1	16,990	3.5	600	10-66		36	588	24
13-14-0166	6296576	1273756	11 13 64	9	14,040	529	305	1	18,930	3.6	676	1-67		36	779	32
13-14-0166	6229201	1273756	10 10 64	9	14,040	529	305	1	19,360	3.5	676	1-67		36	811	32
13-14-0169	6272942	1231982	2 4 65	5	16,220	630	305	1	20,590	3.5	721	1-67		35	591	17
13-14-0173	5346187	1192713	1 27 61	8	17,080	663	305	1	21,030	4.2	886	12-66		36	735	32
13-14-0173	5346184	1192713	1 2 61	9	16,745	653	297	2	22,500	3.9	871	4-67		40	1007	37
13-14-0173	4897252	1192713	1 27 59	10	15,140	574	305	1	17,200	3.6	619	7-66		36	580	18
13-14-0201	5231282	922288	10 9 60	34	15,740	620	305	1	22,450	4.1	916	11-66		36	656	25
13-14-0201	5957384	1377802	8 2 63	33	15,520	610	305	1	20,560	3.9	793	9-66		27	628	26
13-14-0201	5776926	1377802	10 11 62	27	15,725	609	305	2	21,585	4.2	907	9-66		32	868	45
13-14-0201	5728320	1377802	9 5 62	28	15,473	602	304	3	20,250	3.7	752	10-66		35	808	29
13-14-0201	5728322	1377802	9 30 62	25	15,210	593	305	1	21,300	4.1	867	8-66		27	715	34



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-14-0205	5779398	1390209	9 20 62	18	18,796	728	302	3	23,743	3.5	11-66		34	708	18
13-14-0303	6270630	1199324	5 5 64	22	14,190	518	305	1	19,190	3.4	8-66		36	972	28
13-14-0416	5920646	1397406	7 3 63	36	16,025	607	305	2	22,440	3.6	9-66		30	987	35
13-14-0416	5920649	1397406	7 17 63	13	16,500	634	305	1	24,340	3.9	3-67		25	936	39
13-14-0416	5920648	1397406	7 12 63	38	15,460	594	305	1	20,480	3.9	7-66		25	679	29
13-14-0416	5731867	1279868	10 27 62	13	16,650	632	305	2	20,855	3.8	4-66		36	814	31
13-14-0416	5731872	1279868	12 25 62	29	16,670	636	294	2	19,895	3.5	10-66		36	690	20
13-14-0416	5717457	1246708	9 18 62	35	16,210	635	305	1	18,630	4.0	10-66		28	603	27
13-14-0416	4966549	1189870	10 13 59	46	15,790	611	305	1	20,120	4.0	8-66		36	610	26
13-14-0416	5969581	1279868	12 21 63	29	15,440	591	305	1	20,850	3.7	6-66		32	778	28
13-14-0416	5286510	1279868	11 29 60	20	16,392	634	287	4	18,745	4.0	4-67		40	617	26
13-14-0416	5364458	1279868	7 16 61	16	16,563	647	305	3	19,500	3.5	3-67		39	675	16
13-14-0416	6158248	1279868	6 3 64	29	15,440	591	305	1	19,620	4.0	6-66		32	680	28
13-14-0416	4923829	1279868	6 12 59	22	16,740	659	305	1	21,410	3.5	11-66		32	729	21
13-14-0416	4624036	1279868	4 18 58	28	16,442	635	305	4	26,010	3.6	8-66		40	1578	53
13-14-0416	4747411	1279868	9 8 58	17	16,552	615	305	4	20,225	4.2	12-66		40	792	41
13-14-0416	6060844	1244845	1 15 64	35	15,440	586	305	1	21,480	4.0	6-66		36	800	28
13-14-0416	6060845	1279868	2 1 64	36	15,610	608	305	1	19,450	3.4	7-66		32	654	17
13-14-0416	5697751	1397406	10 23 62	17	17,020	638	305	2	21,870	3.8	1-66		30	815	35
13-14-0513	5649319	1181029	9 3 62	9	14,720	543	305	2	19,610	3.6	3-67		40	615	22
13-14-0513	5983353	1389431	8 27 63	14	13,865	511	305	2	17,850	4.0	8-66		39	621	22
13-14-0618	4870857	1060259	5 25 59	20	12,990	431	304	1	15,410	3.5	12-66		36	590	17
13-14-0618	5997217	1372971	10 5 62	13	12,610	444	281	1	17,990	3.4	12-66		23	589	19
14-10-0009	6051557	1327419	1 22 64	10	13,760	557	305	1	18,100	3.8	8-66		35	779	11
14-10-0009	6141960	1273756	9 27 64	6	13,360	569	305	1	17,890	3.8	11-66		36	747	29
14-10-0133	5965345	260599C	10 26 63	73	16,080	622	305	1	21,940	3.8	10-66		35	720	17
14-10-0133	6129312	269009C	5 9 62	68	16,120	621	305	1	22,960	3.6	11-66		19	676	21
14-10-0133	5927986	1418966	7 26 63	60	16,380	628	305	1	23,590	4.2	11-66		24	779	41
14-10-0133	5888807	1390042	7 1 63	73	16,070	621	288	1	20,580	3.9	10-66		27	633	28
14-10-0137	6203643	967873	12 5 64	28	15,830	610	300	1	22,400	3.3	11-66		36	788	16
14-10-0137	6203641	1222994	11 29 64	27	15,780	601	303	1	21,230	3.8	11-66		35	792	29
14-10-0223	6273815	1273756	4 26 64	15	12,570	483	305	1	17,760	3.6	6-66		36	791	32
14-10-0230	5890756	1273756	6 11 63	44	13,430	522	305	1	18,590	3.8	7-66		36	795	34
14-10-0230	5457706	1063381	7 10 61	39	15,340	604	305	1	19,610	4.1	11-66		36	734	25
14-10-0230	5457703	1063381	5 30 61	47	13,580	529	305	1	16,890	4.4	8-66		36	650	26
14-10-0230	5433948	1063381	6 13 61	42	15,240	598	294	1	18,110	3.9	3-67		36	629	19
14-10-0230	5420793	1063381	7 20 61	47	14,400	561	305	1	19,180	3.8	10-66		36	765	23
14-10-0230	5491521	1189870	4 22 61	36	15,085	595	305	2	19,175	3.7	4-67		40	686	23
14-10-0231	5603836	1369635	10 29 61	18	16,600	626	305	3	20,700	3.4	3-67		33	753	16
14-10-0231	5460270	1252934	11 20 61	20	16,673	624	300	3	19,886	3.6	1-67		42	624	22
14-10-0231	5619271	1199324	9 8 61	29	15,210	560	305	1	18,460	3.6	7-66		36	849	28
14-10-0231	5639444	1326834	6 1 62	7	16,830	673	289	1	19,790	3.9	4-67		26	677	31
14-10-0233	5881975	1237057	10 27 62	36	13,010	505	305	2	16,530	3.6	8-66		40	713	16
14-10-0235	5457230	1327419	11 9 61	31	15,523	599	305	3	18,913	3.5	6-66		41	823	9
14-10-0235	6246359	1237057	11 5 64	33	15,150	606	301	1	17,990	3.9	11-66		36	606	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-10-0235	6246354	1242163	8 1 64	33	15,070	604	305	1	20,640	3.7	11-66		36	858	9
14-10-0235	5618029	1199324	1 22 62	49	14,970	588	305	1	21,140	3.5	8-66		36	1065	30
14-10-0235	5618028	1199324	1 7 62	30	15,820	623	303	2	18,930	3.8	2-67		40	898	29
14-10-0235	5618036	1390042	7 25 62	40	16,005	614	300	2	18,975	3.8	1-66		32	581	23
14-10-0244	4153708	1023347	9 24 55	10	16,120	617	302	2	22,275	3.7	1-67		40	787	23
14-10-0246	6045660	1242163	9 10 63	8	16,995	625	305	2	22,735	3.0	11-66		40	1024	4
14-10-0246	5961654	1245520	6 5 63	11	17,035	628	302	2	19,610	3.7	9-66		40	630	18
14-10-0246	5961659	1240125	8 3 63	14	16,330	636	305	1	21,300	3.8	6-66		36	776	26
14-10-0309	5406200	1344676	9 5 61	53	13,370	555	305	1	20,380	3.7	9-66		25	619	16
14-10-0313	5307474	1245520	3 12 61	31	13,075	510	302	4	18,325	3.8	12-66		44	957	30
14-10-0315	5427601	1273756	6 17 61	33	15,820	652	305	1	17,940	3.7	11-66		36	586	23
14-10-0315	5901314	1273756	6 24 63	29	16,000	649	305	1	19,150	3.7	9-66		36	664	26
14-10-0317	5770357	1199324	3 13 63	8	15,520	600	305	1	20,460	3.5	2-67		36	977	28
14-10-0325	5705261	1329574	5 14 62	51	13,146	500	292	3	16,950	3.8	10-66		36	645	23
14-10-0325	6491748	1273756	3 28 64	36	13,040	502	305	1	15,650	4.8	7-66		36	602	38
14-10-0325	5985678	1231982	2 15 63	50	13,250	523	305	1	18,340	3.6	9-66		35	623	20
14-10-0329	6163644	1273756	5 26 64	14	13,990	518	305	1	17,260	4.3	3-67		36	658	37
14-10-0343	6120269	1273756	7 18 64	13	11,260	453	305	1	14,640	4.7	11-66		36	646	37
14-10-0344	5320723	1063381	3 10 61	18	13,340	503	305	1	16,570	4.0	7-66		36	642	22
14-10-0344	5972906	1359770	12 25 63	24	13,630	523	305	1	18,700	3.8	9-66		36	618	16
14-10-0344	6255493	1280615	6 9 63	20	14,015	533	302	2	18,675	4.3	1-67		40	613	35
14-10-0348	5965893	1213698	8 22 63	11	12,670	502	305	1	20,440	3.4	12-66		35	631	28
14-10-0348	5835876	1273756	2 2 63	15	12,070	461	305	1	15,380	3.8	9-66		36	647	30
14-10-0348	5149801	1063381	7 13 60	17	12,180	471	305	1	17,150	3.6	9-66		36	763	20
14-10-0349	6106285	1273756	7 14 64	15	13,070	481	305	1	18,380	3.8	12-66		36	803	37
14-10-0349	6106283	1273756	3 14 64	19	13,040	482	305	1	16,210	3.9	11-66		36	644	31
14-10-0349	5943712	1231982	12 1 63	16	11,850	451	305	1	17,560	3.7	6-66		35	659	24
14-10-0349	6237259	1049547	10 24 64	23	12,580	478	305	1	18,740	3.6	9-66		36	709	18
14-10-0349	5885632	1273756	8 6 63	21	12,500	477	305	1	17,210	4.2	7-66		36	754	39
14-10-0349	5868682	1240125	8 9 63	17	12,040	464	305	1	17,110	3.5	6-66		36	752	22
14-10-0401	5733342	1268294	1 31 63	55	11,875	443	203	2	16,910	3.4	10-66	B	40	808	20
14-10-0408	6333461	1387171	3 5 64	8	16,670	643	293	2	22,005	3.6	3-67		32	800	28
14-10-0408	5694210	1259069	8 2 62	15	17,423	671	305	3	21,796	3.8	10-66		42	796	26
14-10-0408	4619660	1189870	3 9 58	17	16,250	627	305	1	25,620	3.7	7-66		36	989	35
14-10-0412	6387394	1085978	10 19 64	10	13,350	495	295	1	19,000	3.6	10-66		36	928	29
14-10-0412	5498570	1085978	10 16 61	9	13,440	493	296	1	15,270	3.5	7-66		36	644	18
14-10-0412	5719134	1245520	9 2 62	8	15,315	559	305	2	18,560	3.4	8-66		40	681	15
14-10-0412	5815547	1272013	11 16 62	6	13,930	531	291	2	17,620	3.5	10-66		40	733	15
14-11-0007	6152612	1273756	5 18 63	29	15,700	606	305	1	17,970	3.5	9-66		36	596	23
14-11-0011	5829716	1199324	9 9 61	18	14,460	530	305	1	17,050	4.1	10-66		36	794	32
14-11-0011	5829718	1237057	7 15 62	18	14,165	525	305	2	16,905	3.7	8-66		40	645	17
14-11-0011	5741644	1199324	4 2 61	14	14,490	535	305	1	16,580	3.3	9-66		36	757	20
14-11-0142	6163764	1273756	1 18 64	22	16,270	606	305	1	19,060	3.9	5-66		36	639	32
14-11-0142	5457574	1280615	8 8 61	28	15,255	582	255	4	18,877	4.2	1-67	B	43	598	35
14-11-0150	5898606	1327419	6 24 63	11	16,450	610	290	2	20,560	3.4	5-66		39	874	12



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-11-0150	6176226	1199324	8 9 64	12	15,800	596	305	1	22,580	3.5	795	8-66		36	1117	34
14-11-0150	6098451	1199324	1 6 64	12	16,310	595	305	1	17,050	3.9	664	6-66		36	670	25
14-11-0159	6092308	1322669	6 15 64	19	16,620	632	305	1	24,410	3.4	819	9-66		19	771	19
14-11-0159	5153217	1290716	9 8 60	18	15,783	595	305	3	20,076	4.4	884	9-66		42	749	56
14-11-0159	6167528	1268294	11 2 64	7	15,980	531	305	1	21,480	3.2	694	4-67		35	766	20
14-11-0201	5294866	1281050	10 14 60	14	15,960	611	305	1	21,760	3.9	845	12-66		35	702	24
14-11-0201	6233396	1375967	10 3 64	14	14,870	587	305	1	19,730	3.6	713	10-66		35	859	15
14-11-0201	6334972	1273756	1 13 65	5	15,590	604	305	1	17,820	3.5	630	3-67		36	593	23
14-11-0204	5222586	1063381	9 27 60	11	15,540	629	305	1	20,070	3.8	758	5-66		36	755	20
14-11-0204	5859760	1389431	7 26 63	14	15,240	608	305	1	21,870	3.3	715	8-66		35	739	11
14-11-0204	5859759	1273756	5 25 63	12	15,770	633	305	1	18,110	4.0	716	5-66		36	602	28
14-11-0204	5789089	1273756	1 16 63	15	15,360	605	305	1	18,530	3.8	712	9-66		36	661	29
14-11-0209	6094261	1398667	1 18 63	13	11,030	407	305	2	17,110	3.4	589	10-66		28	661	20
14-11-0209	6098732	1237057	8 14 63	8	13,350	488	305	2	17,070	3.7	630	12-66		40	736	21
14-11-0223	5738077	1273756	1 20 63	13	15,210	593	240	1	18,180	4.0	736	10-66	B	36	645	32
14-11-0223	5983247	1273756	12 14 63	7	15,270	594	270	1	17,770	3.6	643	9-66	B	36	610	25
14-11-0234	5784224	1387560	10 26 62	14	14,920	588	305	1	20,270	4.3	868	8-66		22	582	33
14-11-0234	5877360	1230615	6 7 63	15	15,020	604	305	1	21,560	3.7	792	9-66		19	637	19
14-11-0237	5926712	1273756	5 25 63	13	14,350	536	305	1	18,990	3.4	646	10-66		36	763	29
14-11-0237	5560356	1273756	11 16 61	8	14,705	570	298	2	17,035	3.7	636	1-67		40	635	27
14-11-0239	5286070	1063381	8 18 60	19	15,850	595	305	1	19,420	3.9	748	9-66		36	686	22
14-11-0239	6183816	1063381	4 10 64	9	14,810	555	305	1	18,850	4.1	777	5-66		36	713	27
14-11-0258	5805912	1327419	4 27 63	6	12,610	504	285	2	16,410	3.5	572	12-66		39	802	7
14-11-0308	6095018	1273756	5 21 64	19	13,520	491	305	1	19,450	3.2	628	8-66		36	853	31
14-11-0308	5646393	1211384	4 7 62	25	14,570	539	305	1	21,800	3.4	748	12-66		36	664	19
14-11-0324	5984983	1199324	7 13 63	17	14,070	542	305	1	18,330	4.0	727	6-66		36	916	33
14-12-0009	5834194	1237057	2 24 63	23	13,445	514	305	2	16,005	3.7	596	9-66		40	620	15
14-12-0009	5834187	1402095	1 1 63	14	13,235	531	305	2	19,380	3.7	725	11-66		28	873	28
14-12-0009	5834188	1402095	1 29 63	17	12,930	500	305	2	17,880	3.9	691	8-66		28	724	28
14-12-0009	5926592	1283917	12 3 63	18	13,620	510	305	1	18,060	3.6	656	7-66		36	735	13
14-12-0062	6375621	1199324	11 16 63	14	17,070	633	305	1	22,080	3.4	761	11-66		36	994	29
14-12-0101	6424599	1244845	7 9 64	78	14,020	530	305	1	17,560	3.7	653	11-66		36	603	16
14-12-0101	6424606	1273756	11 11 64	60	14,100	534	305	1	17,190	3.5	602	12-66		36	646	26
14-12-0101	6050985	1273756	8 7 63	72	13,540	510	304	1	16,140	3.6	586	10-66		36	605	26
14-12-0101	6050981	1231982	4 10 63	80	13,750	521	305	1	19,290	3.6	695	10-66		35	661	22
14-12-0101	6050980	1231982	3 6 63	70	13,290	501	286	1	17,810	3.8	673	9-66		35	580	22
14-12-0101	6050986	1273756	12 26 63	61	12,970	498	305	2	15,230	3.7	568	2-67		40	611	27
14-12-0122	5890795	1344641	9 27 63	7	15,870	614	305	2	24,875	3.5	883	9-66		29	1168	37
14-12-0122	5308105	1344641	3 1 61	6	16,726	636	305	3	20,910	3.9	807	10-66		32	670	29
14-12-0201	6165915	1231982	5 22 64	110	13,270	509	305	1	21,790	3.5	755	10-66		35	882	28
14-12-0201	5689764	1340669	8 6 62	60	13,896	534	305	3	18,006	3.4	613	3-67		42	776	10
14-12-0201	5949985	1273756	7 14 63	34	14,780	557	305	1	16,990	4.0	676	3-67		36	585	30
14-12-0201	6088597	1408265	2 9 64	120	13,040	490	305	1	19,130	3.4	649	8-66		24	661	19
14-12-0201	6088595	1273756	2 4 64	35	14,210	533	305	2	17,325	3.8	650	3-67	H	40	710	32
14-12-0201	6088598	1408265	2 13 64	63	14,280	549	305	1	19,640	3.4	677	1-67		24	709	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-12-0201	5733865	1231982	9 18 62	78	13,840	536	305	1	18,730	3.5	12-66		35	612	19
14-12-0201	5108661	1063381	3 27 60	55	14,220	539	301	2	16,490	3.6	1-67		40	616	15
14-12-0207	5957652	1327419	11 26 63	29	14,860	629	305	1	20,320	3.6	9-66		35	873	10
14-12-0207	5458375	1231982	12 7 61	8	13,520	555	303	1	19,270	4.6	3-67		35	675	34
14-12-0207	5388394	1063381	4 18 61	20	14,340	593	305	2	17,190	4.0	2-67		40	677	20
14-12-0337	6063725	1199324	12 31 63	25	14,230	549	305	1	16,450	3.7	9-66		36	765	24
14-12-0350	6064680	1375967	11 23 62	11	16,350	612	290	3	19,063	3.5	3-67		41	747	12
14-12-0350	5540911	1290716	3 23 61	16	15,327	589	300	4	18,100	3.5	1-67		43	585	27
14-12-0350	5540903	1063381	5 27 60	6	14,300	580	305	1	21,340	4.0	6-66		36	933	31
14-12-0359	5054114	1326834	3 15 60	34	15,180	602	305	1	17,270	3.6	2-67		26	588	24
14-12-0359	5173240	1326834	5 17 60	20	15,360	592	305	1	17,960	3.5	7-66		26	634	26
14-12-0359	6162833	1414231	2 10 63	10	17,925	684	305	2	25,470	3.2	6-66		31	1112	21
14-12-0359	6171791	1179373	5 10 64	41	15,040	594	305	1	23,390	3.3	1-67		36	776	17
14-12-0359	5299962	1154946	1 23 61	46	14,980	581	305	1	21,090	5.1	1-67		36	738	42
14-12-0402	5553928	1273756	11 4 61	14	14,760	595	305	1	16,910	3.9	6-66		36	580	26
14-12-0402	6021885	1308429	10 14 63	5	14,355	608	305	2	20,330	3.9	11-66		40	762	19
14-13-0030	5922192	1241914	10 8 63	13	12,320	439	305	1	19,280	3.3	10-66		35	741	16
14-13-0031	5925055	1189870	9 14 63	16	15,410	564	305	1	20,240	3.5	11-66		36	644	22
14-13-0031	6255233	1393997	2 1 65	14	15,070	573	305	1	19,320	3.9	1-67		28	639	29
14-13-0031	5164594	1308429	8 28 60	14	15,852	640	304	4	19,960	3.8	8-66		43	677	16
14-13-0033	6226427	1273756	12 10 64	13	14,710	539	305	1	20,170	3.4	10-66		36	827	31
14-13-0033	5505387	1231982	1 21 62	7	15,840	644	305	2	20,995	3.3	2-67		40	776	14
14-13-0033	5276996	1063381	7 16 60	14	14,410	558	305	1	22,810	3.5	11-66		36	1035	29
14-13-0035	5640929	1199324	8 17 62	8	14,510	538	305	2	18,550	3.8	2-67		40	980	36
14-13-0035	5651705	1349101	10 10 62	10	13,390	490	305	2	18,310	3.8	8-66		30	839	33
14-13-0040	6018576	1273756	10 2 63	24	13,700	536	305	1	16,570	4.3	5-66		36	626	34
14-13-0040	5970542	1273756	12 9 63	24	13,700	536	305	1	17,810	3.7	5-66		36	719	30
14-13-0040	6346644	1273756	2 22 64	36	12,710	508	295	1	17,050	3.5	8-66		36	728	27
14-13-0040	6346642	1273756	2 14 64	36	12,710	508	305	1	19,380	3.9	8-66		36	902	40
14-14-0010	5300579	1063381	4 5 61	24	16,180	607	305	1	18,550	3.6	8-66		36	599	15
14-14-0010	6159612	1273756	8 31 64	31	16,440	612	305	1	19,270	3.6	10-66		36	644	28
14-14-0010	5714627	1231982	11 8 62	29	16,900	636	305	1	22,410	3.4	12-66		35	682	19
14-14-0010	6093592	1303347	2 19 64	18	16,180	588	302	1	21,110	3.5	2-66		29	654	23
14-14-0024	6095638	1327419	1 9 64	34	14,090	534	305	1	18,460	3.7	7-66		35	784	12
14-14-0024	5723169	1273756	6 24 62	23	14,020	537	305	1	16,660	3.9	6-66		36	611	29
14-14-0024	5723183	1375967	9 5 62	34	14,793	538	305	3	17,180	3.8	10-66		41	726	17
14-14-0024	5214971	1063381	11 13 60	36	15,330	548	305	1	19,100	3.4	11-66		36	697	17
14-14-0025	6162695	1273756	10 22 64	13	13,080	478	305	1	18,060	3.3	4-67		36	779	29
14-14-0025	5642022	1377431	3 17 62	51	13,266	483	297	3	17,450	3.8	11-66		33	784	32
14-14-0025	5642020	1377431	2 8 62	43	13,196	476	301	3	18,673	3.2	1-67		33	955	23
14-14-0025	4512281	1205083	1 10 58	36	13,038	463	298	5	17,706	3.2	8-66		37	703	16
14-14-0025	5474111	1377431	12 27 61	45	13,185	486	305	2	19,495	3.7	12-66		30	977	35
14-14-0025	5474113	1377431	12 28 61	63	13,115	472	296	2	18,185	3.2	10-66		30	831	22
14-14-0025	5474115	1377431	1 11 62	45	13,206	478	305	3	16,673	3.6	1-67		33	687	24
14-14-0035	6052240	1273756	1 15 64	16	16,820	612	305	1	23,380	3.4	5-66		36	924	35



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-14-0035	6155542	1216957	8 18 64	24	18,470	673	305	1	25,970	3.5	907	2-67	36	679	25	
14-14-0035	6105825	1241914	6 27 64	28	18,570	683	305	1	26,690	3.6	972	1-67	35	876	24	
14-14-0035	6105822	1216957	6 25 64	34	17,680	654	305	1	25,280	3.9	989	12-66	36	681	32	
14-14-0035	6105827	1268294	7 2 64	18	19,240	706	292	1	23,830	3.5	840	3-67	35	722	19	
14-14-0035	4990058	1308429	10 19 59	26	16,636	618	296	5	22,748	3.5	807	10-66	44	973	27	
14-14-0039	5314232	1063381	3 5 61	33	13,640	517	305	1	16,990	3.6	620	8-66	36	653	18	
14-14-0039	6016179	1244845	2 8 64	27	13,860	511	305	1	18,520	3.4	627	5-66	36	685	16	
14-14-0039	5652164	1273756	9 9 62	36	14,390	536	305	1	18,370	3.7	686	12-66	36	714	32	
14-14-0041	6053324	1231982	10 19 63	22	14,710	567	305	1	19,490	3.3	641	10-66	35	610	15	
14-14-0041	6127944	1273756	10 9 64	16	14,670	562	305	1	17,780	3.8	672	9-66	36	651	29	
14-14-0041	6126935	1273756	3 21 64	15	14,720	575	305	1	16,980	3.1	534	6-66	36	588	18	
14-14-0041	6353434	1412128	5 11 65	22	15,050	581	305	1	20,030	3.4	679	2-67	35	767	16	
14-14-0048	6120257	1244845	3 17 64	19	16,370	584	305	1	21,750	3.4	733	7-66	36	758	19	
14-14-0048	6129837	1309948	10 2 63	14	17,490	586	286	2	19,485	3.8	744	10-66	37	583	28	
14-14-0048	5898820	1309948	3 1 63	23	17,750	606	304	2	21,555	3.5	747	8-66	37	778	26	
14-14-0048	6292052	1273756	5 25 64	20	16,790	587	305	1	21,330	3.6	775	6-66	36	774	35	
14-14-0054	5149009	1063381	9 4 60	9	16,150	658	305	1	19,480	4.1	795	8-66	36	670	21	
14-14-0054	5952767	1199324	9 13 63	12	18,210	740	305	1	19,270	4.2	811	11-66	36	708	26	
14-14-0075	5846372	1377803	4 10 63	5	14,825	564	294	2	18,525	3.7	693	4-67	32	850	26	
14-14-0081	5975679	1273756	11 9 63	38	14,040	542	305	1	16,570	3.7	608	9-66	36	603	26	
14-14-0081	6224362	1273756	3 9 64	35	13,720	528	305	1	17,650	3.7	654	8-66	36	705	30	
14-14-0081	6225064	1273756	8 15 64	38	14,040	542	305	1	17,870	3.7	654	9-66	36	700	29	
14-14-0081	5405968	1063381	7 14 61	44	14,120	544	305	1	17,760	4.1	732	9-66	36	678	24	
14-14-0100	4938766	1228022	4 7 59	17	14,380	549	305	1	15,030	4.4	663	8-66	35	708	23	
14-14-0102	5691032	1237057	5 19 62	27	16,222	612	293	4	18,975	3.7	700	4-67	44	714	19	
14-14-0102	5430671	1203045	1 6 61	31	16,870	631	305	1	24,490	4.0	969	11-66	35	633	27	
14-14-0102	5913433	1393031	6 16 63	22	15,870	614	305	2	19,620	3.2	627	3-67	33	841	8	
14-14-0102	6290879	1366152	10 26 64	27	16,420	615	305	1	22,740	4.3	975	3-67	27	605	38	
14-14-0102	6290872	1393031	11 6 64	37	16,800	639	305	1	21,630	3.7	795	12-66	28	852	19	
14-14-0102	5889476	1393031	12 5 62	23	17,450	647	305	2	20,600	3.3	679	5-66	32	767	9	
14-14-0102	5889473	1393031	11 12 62	28	17,623	657	302	3	20,096	3.4	684	1-67	36	745	10	
14-14-0102	6384727	1393031	4 2 65	31	16,490	630	305	1	18,870	3.9	731	2-67	28	642	15	
14-14-0102	5167684	1237057	10 13 60	36	16,742	627	303	4	19,520	3.7	715	1-67	44	723	19	
14-14-0110	5934051	1231982	11 24 63	27	12,460	474	292	2	17,640	3.6	636	2-67	40	744	25	
14-14-0128	6388935	1273756	1 28 64	28	15,700	567	305	1	22,470	3.4	754	8-66	36	932	35	
14-14-0128	6099867	1273756	3 21 64	33	15,800	564	305	1	21,680	3.7	799	10-66	36	866	38	
14-14-0128	6099866	1273756	2 1 64	25	15,690	573	299	2	17,520	3.6	625	12-66	40	595	25	
14-14-0128	5987416	1308429	12 14 63	29	15,920	574	300	2	20,960	3.6	760	10-66	40	683	20	
14-14-0128	6062234	1273756	4 20 64	27	15,390	557	305	1	19,090	3.5	668	7-66	36	701	29	
14-14-0128	6029996	1273756	3 2 64	17	15,270	564	303	2	17,850	3.7	669	3-67	40	667	31	
14-14-0128	6205362	1273756	2 5 64	31	15,460	558	296	1	18,750	3.8	718	9-66	36	671	33	
14-14-0146	6022660	1327419	8 30 63	12	17,360	663	305	2	24,015	3.5	833	12-66	39	1147	20	
14-14-0146	5984611	1393031	7 4 63	17	17,645	672	305	2	22,640	3.2	719	10-66	32	989	12	
14-14-0148	4834607	1167632	11 16 56	9	12,705	469	305	2	15,365	3.7	571	2-67	40	632	21	
14-14-0152	6284677	1273756	8 17 64	6	14,080	530	305	1	16,700	3.8	642	12-66	36	610	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
14-14-0155	5442514	1199324	8 31 61	9	15,360	566	295	1	15,530	3.2	12-66		36		621	15
14-14-0155	6131905	1273756	8 30 64	9	14,020	571	305	1	16,820	3.4	10-66		36		623	21
14-14-0159	5505657	1063381	1 12 61	6	15,625	596	297	2	18,030	3.9	12-66		40		644	21
14-14-0159	6171786	1244845	9 23 64	7	16,090	618	305	1	21,570	3.6	1-67		36		763	19
14-14-0172	6512728	1273756	6 13 64	10	13,280	488	305	1	16,390	3.6	8-66		36		641	28
14-14-0174	6359803	1273756	1 3 65	6	16,850	642	305	1	20,460	3.7	3-67		36		705	31
14-14-0174	6069741	1273756	12 30 63	6	16,850	642	305	1	19,780	3.4	3-67		36		654	24
14-14-0174	5889479	1273756	12 22 62	6	16,435	655	305	2	21,095	3.7	3-67		40		890	33
14-14-0185	5921506	1327419	7 16 63	20	15,740	583	305	1	20,070	3.5	1-67		35		794	10
14-14-0186	6152455	1231982	9 1 64	27	14,780	513	305	1	20,350	3.0	12-66		35		671	16
14-14-0186	5652180	1372613	5 27 62	30	14,666	519	294	3	17,980	3.5	9-66		33		584	18
14-14-0194	6234824	1273756	10 13 64	6	13,960	512	305	1	17,110	4.4	12-66		36		649	39
14-14-0205	6027128	1273756	9 24 63	15	12,860	475	305	1	15,620	3.4	6-66		36		612	25
14-14-0205	6077469	1389471	12 9 63	10	13,050	477	305	2	16,325	3.9	4-67		40		617	21
14-14-0205	6077470	1389471	12 9 63	12	13,310	482	303	1	18,430	3.6	5-66		34		698	18
14-14-0210	6069166	1327419	7 15 63	10	14,200	514	161	2	18,835	3.3	11-66		39		905	11
14-14-0210	5909632	1199324	10 4 63	7	12,740	459	305	1	18,980	3.2	5-66		36		1054	29
14-14-0210	5909630	1199324	7 30 63	14	12,350	429	305	1	18,190	3.2	6-66		36		1021	30
14-14-0223	5913431	1327419	3 7 63	22	14,565	547	305	2	18,080	3.3	8-66		39		793	7
14-14-0223	6384726	1273756	2 26 65	23	17,320	632	305	1	22,980	3.0	2-67		36		861	26
14-14-0236	5942271	1365875	11 18 63	18	15,705	538	180	2	20,555	3.4	1-67	B	31		659	19
14-14-0240	5610358	1273756	7 10 62	8	13,440	493	299	1	16,060	3.9	7-66		36		606	31
14-14-0240	5982722	1273756	10 27 63	8	13,440	493	290	1	16,810	3.9	7-66		36		661	32
14-14-0240	5982720	1273756	10 5 63	8	13,440	493	299	1	16,840	3.8	7-66		36		664	31
14-14-0240	5758460	1273756	9 14 62	6	14,495	548	293	2	16,385	3.3	4-67		40		589	19
14-14-0248	5336165	1244845	4 24 61	10	13,290	477	305	1	19,270	3.3	3-67		36		779	18
14-14-0250	6151052	1273756	10 11 64	29	15,230	588	305	1	18,320	3.8	12-66		36		654	29
14-14-0250	6211673	1273756	11 11 64	21	15,110	582	305	1	17,700	4.3	1-67		36		616	34
14-14-0250	5470056	1273756	11 24 61	25	14,270	549	305	1	17,010	4.1	7-66		36		621	32
14-14-0253	6297615	1237057	2 25 65	7	13,040	487	296	1	16,400	3.6	2-67		36		629	15
14-14-0257	5932457	1231982	5 6 63	9	14,595	521	305	2	20,160	3.7	3-67		40		805	31
14-14-0257	6271565	1273756	11 27 64	9	15,510	573	304	1	18,100	3.4	11-66		36		619	25
14-14-0257	5071945	1105280	11 2 59	11	15,270	548	305	1	18,540	3.4	1-67		29		665	23
14-14-0257	6035232	1273756	10 25 63	6	15,165	549	305	2	17,990	3.4	4-67		40		690	26
14-14-0260	5716082	1393031	8 23 62	13	15,330	517	305	2	21,075	3.3	4-66		32		1042	25
14-14-0261	6198282	1085978	12 3 64	5	17,370	635	305	1	20,910	3.4	1-67		36		801	22
14-14-0271	6031614	1199324	4 29 63	43	12,410	416	305	1	19,490	3.0	12-66		36		1114	31
14-14-0271	5661735	1283917	9 9 62	24	13,480	444	284	3	16,973	3.2	2-67		42		756	11
14-14-0271	5910049	1392774	3 10 63	31	13,295	443	305	2	17,570	3.3	12-66		40		601	20
14-14-0271	5601810	1263289	4 7 61	42	12,340	412	305	1	18,960	3.4	11-66		25		658	22
14-14-0271	5952639	1273756	3 5 63	22	12,830	431	305	1	15,770	3.3	5-66		36		625	27
14-14-0520	6009187	1375967	9 4 63	16	12,860	503	305	1	17,640	3.3	12-66		35		838	11
14-14-0520	5362990	1063381	1 25 61	15	15,400	593	305	1	18,460	3.8	7-66		36		644	19
14-15-0101	4001805	1106531	4 16 53	7	15,040	544	305	1	22,750	3.7	4-67		24		729	27
14-15-0107	5984982	1199324	7 13 63	10	14,770	581	303	1	18,940	3.9	10-66		36		914	32



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
14-15-0122	6013119	1419352	12 4 63	6	16,110	601	305	1	23,060	3.6	829	5-66		19	687	23
14-15-0122	5649473	1204292	5 17 62	12	15,230	539	305	2	21,245	3.0	631	3-67		31	840	15
14-15-0122	6091481	1419352	4 10 64	17	15,550	582	305	1	22,660	3.6	806	11-66		19	697	22
14-15-0123	6112225	1283917	4 22 64	25	15,710	583	305	1	23,280	3.0	706	11-66		36	984	12
14-15-0123	5700609	1199324	7 23 62	32	16,750	624	305	1	16,620	3.5	586	11-66		36	609	17
14-15-0123	5700611	1199324	11 7 62	29	17,800	651	305	1	22,550	3.5	785	1-67		36	980	30
14-15-0123	6258216	1237057	11 19 64	30	17,830	648	305	1	20,650	4.1	842	1-67		36	625	23
14-15-0123	5455335	1199324	11 22 61	12	16,000	580	305	1	16,320	4.1	672	6-66		36	637	26
14-15-0133	5424038	1063381	6 9 61	20	12,270	461	287	1	14,890	3.6	533	2-67		36	588	15
14-15-0136	5396579	1289545	8 14 61	12	17,415	634	296	4	20,872	3.5	730	2-67		36	870	25
14-15-0136	5882517	1340669	12 17 62	23	16,470	581	305	2	21,530	3.3	704	11-66		40	853	14
14-15-0136	4460677	1289545	8 2 57	11	16,048	594	301	7	23,530	3.4	803	2-67		37	1452	41
14-15-0136	5566725	1189870	1 7 62	25	17,110	627	305	1	23,180	3.3	772	8-66		36	749	22
14-15-0136	6533498	1203045	1 19 62	29	15,740	566	305	1	24,860	3.7	910	11-66		35	737	27
14-15-0136	5791027	1273756	2 31 62	25	17,240	633	305	1	19,930	3.0	607	8-66		36	639	20
14-15-0201	3911525	1071565	8 18 54	33	17,310	645	305	1	21,090	4.1	865	11-66		33	591	25
14-15-0201	4378644	1246708	3 21 57	32	15,976	624	305	3	18,896	3.9	746	5-66		36	743	32
14-15-0201	5900205	1392774	2 7 63	27	16,960	643	305	2	21,740	3.4	750	7-66		40	690	19
14-15-0201	5423985	1365908	7 2 61	21	16,670	647	305	1	23,490	3.7	877	1-67		26	594	24
14-15-0201	5374616	1189870	1 30 61	28	16,900	628	305	1	23,070	3.5	811	10-66		36	755	25
14-15-0203	5799635	1280615	5 3 63	45	13,370	513	305	2	18,725	3.6	671	8-66		40	678	24
14-15-0203	6144685	1273756	5 7 64	34	14,250	557	305	1	19,220	3.7	717	5-66		36	787	33
14-15-0203	6144693	1281050	9 19 64	31	14,340	530	299	1	19,400	3.8	738	2-67		35	634	21
14-15-0203	6144686	1273756	5 3 64	28	13,970	538	305	1	20,360	3.8	782	9-66	H	36	890	39
14-15-0203	5091473	1322713	1 10 60	31	14,000	533	305	1	19,450	3.7	726	10-66		22	675	23
14-15-0314	5873872	1273756	6 7 63	5	13,270	516	305	1	16,230	3.9	628	8-66		36	630	29
14-15-0402	5927516	1273756	10 10 63	15	16,540	633	305	1	20,150	4.1	828	1-67		36	702	36
14-15-0402	5927515	1273756	10 5 63	13	15,880	592	305	1	18,540	3.8	704	8-66		36	627	29
14-15-0402	6080454	1237057	12 27 63	17	16,160	621	302	2	18,300	3.8	689	12-66		40	604	15
14-16-0002	6123779	1373609	7 10 64	5	15,090	598	305	1	20,160	3.7	740	12-66		26	668	22
14-16-0002	6223579	1231982	12 7 64	12	16,480	640	305	1	20,940	4.5	937	3-67		35	600	32
14-16-0002	6046207	1327419	11 13 63	12	16,820	686	305	1	21,310	3.4	715	2-66		35	814	4
14-16-0002	6306778	1373609	2 6 65	5	16,180	662	305	1	20,280	3.7	759	3-67		26	594	19
14-16-0005	5109403	1063381	2 18 60	9	11,830	434	305	1	14,730	3.6	534	5-66		36	606	17
14-16-0005	5856223	1231982	5 28 63	7	11,190	400	305	1	16,790	3.6	607	6-66		35	646	24
14-16-0021	5256416	1085978	11 23 60	9	11,080	402	264	1	15,210	3.6	543	6-66		36	798	25
14-16-0103	5124027	1290716	3 1 60	21	12,815	472	291	4	16,510	4.1	674	10-66		43	669	45
14-16-0103	6000640	1389431	7 2 63	17	12,960	482	305	2	17,045	4.0	686	11-66		39	623	23
14-16-0126	6164563	1273756	4 18 64	18	14,660	528	305	1	17,280	3.3	571	8-66		36	615	24
14-16-0127	5613626	1273756	4 11 62	10	11,450	422	305	1	14,580	3.4	495	2-67		36	629	25
14-16-0127	5726305	1199324	12 4 62	13	12,460	451	305	1	13,410	4.0	530	5-66		36	657	24
14-16-0130	6170151	1273756	7 2 64	13	15,610	589	295	1	18,380	4.0	739	8-66		36	633	32
14-16-0201	5846375	1377803	6 3 63	31	14,730	536	300	2	19,595	3.3	650	12-66		32	960	24
14-16-0201	5641090	1231982	2 26 62	35	14,480	520	305	1	19,600	3.3	645	11-66		35	634	18
14-16-0201	6397379	1273756	10 19 64	24	15,230	550	305	1	20,360	3.6	740	3-67		36	806	35

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
14-16-0201	5554844	1377803	1 20 62	57	15,100	552	305	3	17,296	3.8	12-66		34		680	24
14-17-0004	6041435	1272863	9 1 63	6	16,510	620	288	1	22,660	3.3	11-66		31		843	23
14-17-0004	6041436	1272863	10 19 63	6	17,105	613	305	2	22,315	3.8	1-67		35		906	37
14-17-0004	6230719	1273756	8 31 64	5	17,430	633	305	1	19,680	4.4	12-66		36		608	39
14-17-0028	5873960	1327419	7 8 63	38	14,705	557	305	2	19,240	3.3	11-66		39		900	9
14-17-0028	5715399	1273756	1 8 63	30	14,595	562	301	2	16,840	3.8	3-67		40		626	28
14-18-0014	5382837	1322362	2 20 61	24	14,896	547	305	3	20,166	3.6	11-66		34		839	34
14-18-0033	6318920	1244845	4 19 64	7	11,100	435	305	1	16,410	3.5	7-66		36		713	17
14-18-0107	5934129	1273756	9 23 63	24	14,150	533	305	2	17,290	3.8	1-67		40		712	32
14-18-0107	6230776	1085978	5 21 64	31	14,600	560	305	1	15,500	3.6	9-66		36		584	15
14-18-0107	6183795	1085978	6 3 64	22	14,520	558	302	1	18,410	3.7	8-66		36		806	24
14-19-0007	5892374	1281050	1 9 63	5	15,300	627	305	2	19,855	3.7	4-67		40		714	17
14-19-0007	5906101	1273756	2 21 63	10	16,010	662	305	1	18,140	4.4	5-66		36		588	32
14-19-0014	5920093	1273756	6 26 63	13	14,810	527	305	1	18,710	3.9	8-66		36		711	36
14-19-0014	5920089	1327419	6 1 63	42	16,340	614	305	1	20,900	3.6	12-66		35		816	12
14-19-0014	6264949	1273756	12 6 64	29	15,950	593	305	1	18,460	3.4	11-66		36		616	24
14-19-0014	6240577	1412128	1 19 65	37	17,230	646	305	1	21,350	4.3	3-67		35		718	30
14-19-0014	6240568	1273756	11 8 64	39	16,930	633	305	1	21,450	3.9	2-67		36		773	37
14-19-0014	5321360	1063381	1 30 61	50	16,860	641	305	1	20,430	3.4	1-67		36		693	15
14-19-0014	5934378	1273756	2 11 63	28	16,085	607	305	2	20,270	3.6	3-67		40		838	34
14-19-0014	5606253	1349319	5 28 62	31	15,940	605	305	1	22,300	3.5	10-66		35		820	20
14-19-0014	6384107	1273756	5 7 65	33	17,070	639	296	1	20,230	4.2	3-67		36		673	37
14-19-0014	6371464	1412128	5 14 65	37	17,230	646	305	1	21,410	3.5	3-67		35		723	16
14-19-0014	6371463	1412128	3 25 65	29	17,680	665	305	1	20,840	3.9	4-67		35		648	20
14-19-0014	5616341	1302442	11 22 61	41	14,897	556	305	4	17,135	3.7	2-67		35		663	22
14-19-0015	5657930	1344642	2 19 62	9	18,810	725	305	3	22,430	3.8	6-66		35		606	20
14-19-0015	5052288	1294095	11 9 59	11	20,720	775	305	1	24,560	3.8	10-66		25		629	27
14-19-0037	5263666	1290961	9 6 60	15	14,020	508	305	4	17,250	3.7	2-67		35		639	24
14-19-0037	5900820	1375967	11 8 62	19	13,436	484	305	3	17,226	3.5	2-67		41		839	17
14-19-0041	5963829	1273756	8 21 63	11	15,010	544	305	1	18,170	3.5	10-66		36		658	28
14-19-0115	6378465	1369958	7 13 64	16	15,420	575	305	1	23,450	3.3	5-66		35		665	24
14-19-0115	6350556	1273756	10 29 64	15	14,740	541	305	1	17,160	3.4	9-66		36		600	24
14-19-0115	6021902	1301172	7 23 63	15	15,420	572	305	1	21,100	3.4	5-66		35		582	20
14-19-0142	6375392	1273756	7 24 64	9	14,995	531	231	2	19,100	3.8	4-67	8	40		819	39
14-19-0148	5559327	1375967	1 6 62	10	15,933	644	305	3	24,986	4.2	6-66		41		1519	54
14-19-0148	5684599	1237057	9 20 62	10	15,720	662	305	2	20,520	4.9	6-66		40		870	44
14-19-0149	5778153	1199324	4 19 61	16	14,930	535	298	2	17,840	3.6	4-67		40		869	29
14-20-0002	5559326	1273756	11 26 61	12	17,640	674	305	1	21,490	4.4	11-66		36		729	42
14-20-0002	6183799	1308429	10 27 64	10	17,270	686	305	1	23,380	3.7	11-66		35		642	15
15-11-0111	5263299	1189870	12 21 59	13	16,010	558	305	1	21,360	3.5	12-66		36		688	25
15-11-0111	5317684	1189870	11 30 60	19	16,350	574	305	1	20,820	3.4	9-66		36		625	20
15-11-0111	6151834	1422087	7 24 63	18	15,410	514	305	1	22,320	3.1	4-66		22		745	21
15-11-0111	6327729	1384606	9 17 64	10	14,930	538	305	1	20,810	3.6	3-67		26		616	22
15-11-0111	5539775	1063381	7 2 61	22	16,620	570	305	1	21,590	3.8	6-66		36		796	29
15-11-0111	6066934	260599C	4 9 63	19	15,680	542	305	2	20,875	3.3	8-66		40		795	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (P <sub>CL</sub> )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (P <sub>CL</sub> )	(Mo.) (Yr.)	CAR		MILK	FAT
15-11-0111	5132446	1189870	1 7 60	17	16,510	579	305	1	22,160	3.4	11-66		36	714	24
15-11-0111	5648193	1384606	9 29 62	20	16,560	582	305	2	21,630	3.7	10-66		31	768	31
15-11-0111	4392088	1189870	7 23 55	13	14,990	540	305	1	19,060	3.4	3-67		36	585	19
15-11-0124	5766355	1237057	3 9 63	19	17,105	597	304	2	21,695	3.5	11-66		40	863	23
15-11-0128	6132608	1460628	6 4 64	9	13,300	483	305	1	21,810	3.5	12-66		19	808	27
15-11-0128	6057890	1283917	7 19 63	14	12,900	467	305	1	20,090	3.2	5-66		36	935	14
15-11-0134	5562833	1063381	12 4 61	8	16,580	617	305	1	20,570	3.6	8-66		36	723	20
15-11-0134	5334511	1063381	12 23 60	5	16,950	602	305	1	24,180	3.2	11-66		36	967	24
15-11-0158	5591363	1189870	12 29 61	5	15,290	554	305	1	21,350	3.6	1-67		36	735	26
15-11-0158	6338254	1063381	1 6 61	10	14,660	528	286	1	17,570	3.4	6-66		36	628	15
15-11-0158	5148177	1189870	8 15 60	5	14,695	531	298	2	18,730	3.6	2-67		40	676	24
15-11-0158	5188727	1189870	6 23 60	6	15,290	553	286	2	18,950	3.8	2-67		40	644	27
15-11-0158	5871471	1189870	9 16 63	5	15,230	551	305	2	19,255	4.0	3-67		40	681	33
15-11-0158	5399555	1189870	10 20 60	5	15,710	584	268	2	19,120	3.6	1-67		40	623	20
15-12-0111	6072853	1273756	4 5 64	8	13,970	548	293	1	16,550	3.7	11-66		36	607	26
15-12-0111	5679916	1199324	7 2 62	5	14,510	536	283	2	16,995	4.0	2-67		40	822	32
15-13-0113	6062917	1327419	3 11 64	118	12,560	467	305	1	17,170	3.3	9-66		35	791	8
15-13-0113	5757414	1375967	11 25 62	116	12,730	479	305	2	16,880	3.7	10-66		39	870	19
15-13-0113	5725973	1253588	1 17 63	73	13,065	494	293	2	16,915	4.0	3-67		36	615	22
15-13-0113	4967728	1308429	10 10 59	89	11,742	451	292	4	16,122	3.7	7-66		43	660	18
15-13-0113	5400485	1179373	7 14 61	116	12,320	454	300	1	20,890	3.5	8-66		36	772	24
15-13-0113	5790901	1244845	3 15 63	120	12,590	467	305	1	16,910	3.4	9-66		36	650	15
15-13-0113	5305538	1308429	2 2 61	114	12,417	478	305	4	18,247	3.8	1-67		43	848	27
15-13-0113	5240540	1290716	11 6 60	88	11,975	459	299	4	15,637	3.9	6-66		43	654	40
15-13-0116	4935942	1308815	4 25 59	31	11,830	435	305	1	19,110	3.4	8-66		23	759	22
15-13-0121	6038041	1408640	3 1 64	12	14,870	554	305	1	20,760	4.0	8-66		22	788	37
15-13-0121	6038042	1408640	3 2 64	12	14,870	554	305	1	19,970	3.6	8-66		22	716	27
15-13-0121	5990247	1408640	12 1 63	5	17,700	664	305	2	21,475	4.0	12-66		28	732	36
15-13-0121	5990248	1408640	12 25 63	11	17,285	644	305	2	20,895	3.9	2-67		29	721	34
15-13-0121	5991033	1376785	9 23 63	11	19,815	755	305	2	21,820	3.7	12-66		32	629	23
15-13-0121	6105774	1408640	7 19 64	5	16,700	643	305	1	21,850	3.6	11-66		22	737	25
15-14-0116	5809390	1344760	5 18 63	10	14,635	523	305	2	20,285	3.5	4-67		30	592	21
15-14-0116	5809382	1375967	11 15 62	18	14,563	537	305	3	18,300	3.4	12-66		41	881	14
15-14-0116	5809379	1375967	10 8 62	18	14,643	541	305	3	18,653	3.5	12-66		41	914	18
15-14-0123	5271293	1063381	11 1 60	12	15,760	590	294	1	21,970	3.1	9-66	H	36	882	17
15-14-0141	6162598	1228022	12 8 62	21	16,620	605	305	1	20,490	3.8	6-66		35	968	28
15-14-0141	6027953	1228022	5 29 62	19	16,180	564	305	1	20,460	3.5	7-66		35	996	27
15-14-0143	4795995	1251110	3 3 57	10	16,090	585	305	1	20,000	3.7	7-66		22	606	25
15-14-0143	6149974	1414849	11 13 63	15	17,955	668	300	2	22,810	3.7	11-66		28	722	27
15-14-0143	5869229	1359785	12 5 62	21	18,070	672	305	1	24,020	3.5	11-66		22	662	21
15-14-0143	5869232	1199324	8 14 63	24	18,170	673	298	1	18,440	3.6	11-66		36	649	19
15-14-0143	6240744	1329588	12 9 64	15	18,480	695	305	1	23,910	3.5	12-66		36	698	18
16-02-0017	5881324	1192713	8 9 63	36	13,100	477	305	1	18,580	3.5	6-66		36	819	27
16-02-0020	5431265	1192713	7 6 61	16	15,070	559	305	1	17,620	4.0	9-66		36	616	25
16-02-0059	5950565	1327419	7 27 63	22	15,825	569	305	2	19,745	3.6	10-66		39	848	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-02-0059	5950564	1327419	5 7 63	19	17,930	641	305	1	24,390	3.0	1-67		35	973	8
16-02-0059	5950567	1327419	8 29 63	16	17,285	633	300	2	20,465	3.2	12-66		39	787	4
16-02-0255	1879293C	275932C	9 2 63	11	18,875	640	293	2	22,180	3.0	1-67		38	648	15
16-02-0255	6223363	1239242	11 20 64	8	17,610	565	305	1	21,070	3.3	11-66		35	699	24
16-02-0255	6191067	1239242	8 12 64	8	17,610	565	305	1	22,730	3.5	11-66		35	824	32
16-02-0255	5684598	1237057	7 8 62	12	17,426	595	305	3	19,483	3.6	11-66		42	630	19
16-04-0002	5700587	1398408	11 25 62	51	17,425	662	305	2	21,205	3.2	8-66		30	794	13
16-04-0002	5700593	1402186	12 25 62	66	17,860	672	305	2	20,925	3.6	7-66		29	611	23
16-04-0002	5700586	1398408	11 10 62	51	17,270	653	305	2	24,920	3.8	8-66		30	1247	45
16-04-0002	6039119	1402186	4 18 64	71	17,330	650	305	1	22,690	3.5	9-66		24	724	25
16-04-0002	6039125	1273756	3 30 64	53	17,100	631	300	1	22,560	3.5	8-66		36	844	34
16-04-0002	6039124	1273756	2 24 64	53	17,100	631	305	1	19,740	3.6	8-66		36	634	27
16-04-0002	6039121	1398408	2 16 64	82	18,050	674	305	1	21,550	3.5	5-66		25	676	18
16-04-0002	6039120	1398408	2 12 64	79	17,640	659	305	1	24,110	3.5	6-66		25	934	26
16-04-0002	6009814	1301172	10 15 63	83	16,935	631	300	2	21,335	3.3	4-67		40	614	17
16-04-0002	6009820	1402186	10 28 63	86	16,870	627	300	2	20,900	4.1	4-67		29	675	40
16-04-0002	5643686	1398408	8 25 62	71	18,325	685	305	2	21,605	3.3	2-66		30	746	15
16-04-0002	5660248	1398408	10 6 62	78	18,015	672	305	2	23,105	3.1	3-66		30	955	17
16-04-0002	5630360	1398408	8 28 62	68	17,610	650	289	3	21,636	3.8	1-67		33	837	30
16-04-0002	5279147	1325017	1 5 61	60	16,890	630	303	4	21,857	3.5	2-67		35	1049	28
16-04-0002	5320026	1325017	1 9 61	66	17,135	644	305	4	20,185	3.6	4-67		35	779	20
16-04-0002	5807490	1301172	5 6 63	53	17,870	663	305	2	23,030	3.7	12-66		40	701	30
16-04-0002	5337066	1325017	4 13 61	66	17,072	637	303	4	22,187	4.1	2-67		35	1073	47
16-04-0002	5921173	1402186	9 12 63	104	18,360	681	305	1	23,090	3.9	3-66		23	664	32
16-04-0002	6249824	1231982	1 17 65	94	15,600	593	305	1	20,700	3.3	3-67		35	641	16
16-04-0002	5577381	1325017	4 28 62	69	16,913	632	300	3	19,396	3.5	2-67		33	673	15
16-04-0002	5541550	1325017	3 4 62	41	16,936	641	305	3	21,960	3.4	8-66		33	1011	22
16-04-0002	5541553	1325017	3 14 62	58	17,540	655	292	3	21,020	3.5	12-66		33	814	20
16-04-0002	5541552	1325017	3 9 62	56	16,636	636	305	3	22,746	3.2	1-67		33	1152	21
16-04-0002	5514122	1325017	2 14 62	61	17,280	641	289	3	19,223	3.9	1-67		33	606	22
16-04-0002	5514118	1301172	2 4 62	80	17,410	642	305	2	22,575	3.3	5-66		40	697	20
16-04-0002	5514120	1301172	2 5 62	76	16,966	629	301	3	20,873	3.6	4-67		42	622	24
16-04-0002	5514119	1301172	2 5 62	50	18,120	674	305	3	23,313	3.5	9-66		42	785	27
16-04-0002	6129950	1398408	6 25 64	56	16,570	634	305	1	22,770	3.4	11-66		25	901	22
16-04-0002	6129949	1398408	6 18 64	56	16,570	634	305	1	19,700	3.5	11-66		25	631	15
16-04-0002	6125667	1273756	8 4 64	68	16,800	639	305	1	21,670	3.7	11-66		36	798	34
16-04-0002	6071654	1273756	1 26 64	91	17,900	662	305	1	22,700	3.8	5-66		36	801	35
16-04-0002	5778975	1402186	1 1 63	69	17,910	669	305	2	23,795	3.7	7-66		29	949	41
16-04-0012	6249256	1327419	6 21 64	36	13,720	525	301	1	17,800	3.5	9-66		35	759	8
16-04-0013	6242670	1273756	8 19 64	40	14,970	566	305	1	18,460	3.7	10-66		36	682	30
16-04-0013	6242671	1273756	9 8 64	35	15,440	573	305	1	19,990	3.7	12-66		36	764	33
16-04-0013	6224632	1453015	1 25 65	30	15,180	554	305	1	22,800	3.4	2-67		19	742	23
16-04-0013	5958051	1427719	9 16 63	34	15,620	581	305	2	20,415	3.4	9-66		28	670	17
16-04-0013	5958062	1389431	9 16 63	41	15,750	584	305	2	19,985	3.6	9-66		39	667	16
16-04-0013	5958057	1273756	8 9 63	35	14,470	552	305	1	20,150	3.8	8-66		36	841	37



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-04-0013	5244938	1199324	10 24 60	39	15,900	588	305	1	17,380	3.6	12-66		36	723	23
16-04-0015	5330473	1199324	5 7 61	52	18,850	687	303	1	19,830	3.4	11-66		36	707	19
16-04-0015	5800202	1365401	4 6 63	56	17,965	659	305	2	24,620	3.6	11-66		39	619	20
16-04-0015	6182736	1434917	8 28 64	7	17,800	635	305	1	24,210	3.7	4-67		19	651	27
16-04-0015	6182741	1340669	10 13 64	28	18,710	672	305	1	24,050	3.2	1-67		36	765	9
16-04-0015	5984074	1179373	10 13 63	65	17,630	640	305	1	23,440	3.4	8-66		36	606	17
16-04-0015	5491800	1359770	12 3 61	54	17,800	644	305	1	23,610	3.5	10-66		36	704	16
16-04-0015	5603320	1359770	2 10 62	42	18,790	692	305	1	24,920	3.5	5-66		36	735	18
16-04-0015	6320205	1398216	12 18 64	28	18,770	670	278	1	22,400	3.7	1-67		34	693	22
16-04-0015	5454630	1359770	10 8 61	19	19,685	731	305	2	23,145	3.7	3-67		40	639	15
16-04-0015	5880250	1280615	6 13 63	51	18,255	677	305	2	28,500	3.7	5-66		40	1226	48
16-04-0015	5880257	1419733	7 7 63	57	18,090	660	305	1	25,340	3.5	6-66		19	734	24
16-04-0015	5880259	1268294	7 12 63	61	18,105	666	305	2	22,185	3.5	7-66		40	774	20
16-04-0015	5880251	1273756	7 8 63	57	18,060	661	305	1	27,330	3.4	6-66		36	1135	42
16-04-0015	6112990	1179373	4 13 64	52	17,990	659	305	1	24,700	3.8	6-66		36	676	26
16-04-0015	6112993	1273756	6 14 64	66	17,450	631	305	1	19,960	4.0	9-66		36	627	34
16-04-0015	6112991	1268294	6 6 64	66	17,460	634	288	1	20,510	3.6	9-66		35	591	16
16-04-0015	6091988	1283917	12 12 63	48	18,620	682	305	1	26,710	3.4	5-66		36	1044	21
16-04-0015	5043931	1279965	11 24 59	56	17,770	642	305	1	25,020	3.3	10-66		19	731	19
16-04-0015	5192418	1290716	8 13 60	55	17,190	641	305	4	22,955	3.8	10-66		43	981	51
16-04-0015	5705232	1199324	8 23 62	72	17,900	648	279	1	18,330	3.9	8-66		36	659	25
16-04-0015	5623915	1179373	7 23 62	61	18,240	665	305	1	25,000	3.6	7-66		36	681	22
16-04-0022	5240999	1301172	8 15 60	24	14,560	548	305	4	18,897	3.5	6-66		43	677	23
16-04-0060	5358682	1063381	6 21 61	20	13,540	507	296	1	18,730	3.7	11-66		36	789	23
16-04-0060	6130089	1085978	1 19 64	13	12,700	464	305	1	17,660	3.5	7-66		36	872	26
16-04-0060	6130091	1085978	5 11 64	20	12,530	468	305	1	19,930	3.3	8-66		36	1052	30
16-04-0060	6069812	1085978	1 26 64	20	13,480	504	305	1	18,490	3.6	11-66		36	881	26
16-04-0060	6565074	1273756	7 19 64	19	13,770	516	305	1	16,970	3.4	12-66		36	651	24
16-04-0111	6066647	1397466	1 1 64	43	13,950	527	305	1	22,280	3.3	6-66		31	742	10
16-04-0111	5767425	1348625	12 22 62	36	17,070	638	305	1	22,770	4.0	12-66		23	609	35
16-04-0111	5304438	1323043	3 12 61	34	16,790	620	305	1	25,140	4.2	11-66		26	943	48
16-04-0111	5304441	1323043	3 28 61	33	16,750	619	305	1	21,260	4.0	12-66		26	610	30
16-04-0111	5304439	1323043	3 22 61	36	16,290	608	305	1	20,740	4.0	10-66		26	601	30
16-04-0111	5370937	1189870	1 9 61	36	17,120	643	305	1	21,200	3.6	12-66		36	601	20
16-04-0211	5404796	1319420	8 22 61	34	13,857	502	305	4	19,000	3.3	12-66		37	769	18
16-04-0212	5208020	1189870	12 1 59	58	17,050	641	305	1	24,430	3.6	1-67		36	847	30
16-04-0212	5208013	1063381	12 21 59	41	16,650	626	305	1	19,290	3.6	9-66		36	623	16
16-04-0212	6176179	1432733	1 11 64	50	16,965	647	305	2	22,860	3.7	3-67		32	1062	39
16-04-0212	6176187	1432733	4 1 64	45	16,920	646	302	2	21,145	3.9	3-67		32	889	37
16-04-0212	6176181	1432733	2 1 64	45	16,920	646	303	2	19,850	3.6	3-67		32	719	25
16-04-0212	5937416	1389431	10 19 63	29	16,665	623	300	2	22,055	3.3	10-66		39	796	14
16-04-0212	5937414	1432733	9 25 63	22	16,360	614	305	2	19,465	4.3	7-66		31	661	40
16-04-0212	5937410	1432733	8 27 63	52	16,815	642	305	2	22,825	3.7	1-67		32	1074	38
16-04-0212	5689927	1231982	7 8 62	40	16,500	621	305	1	24,810	3.1	11-66		35	890	22
16-04-0224	4790036	1278549	1 11 59	39	18,290	672	305	1	22,360	3.7	1-67		27	671	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-04-0224	6392481	1273756	10 31 64	45	16,980	631	305	1	21,240	3.7	10-66		36	754	33
16-04-0224	5954953	1273756	12 14 63	46	16,770	619	305	1	19,230	3.5	9-66		36	618	25
16-04-0224	5356683	1063381	1 22 61	22	16,690	572	305	1	19,310	3.6	5-66		36	621	19
16-04-0224	6151078	1273756	10 5 64	46	16,770	619	305	1	19,710	3.4	9-66		36	654	26
16-04-0224	6151075	1273756	9 14 64	44	18,040	670	305	1	21,670	3.8	12-66		36	715	32
16-04-0224	6151079	1273756	10 9 64	45	16,980	631	305	1	19,170	4.1	10-66		36	600	33
16-04-0224	6151081	1281050	8 11 64	52	17,140	638	305	1	22,310	3.6	10-66		35	664	19
16-04-0224	6151077	1273756	10 5 64	44	18,040	670	305	1	20,730	3.5	12-66		36	645	26
16-04-0224	6115931	1273756	3 7 64	45	16,980	631	305	1	18,910	4.0	10-66		36	581	31
16-04-0224	6115930	1273756	12 15 63	49	17,660	661	305	1	21,530	3.5	11-66		36	730	28
16-04-0226	5958846	1231982	10 2 63	17	14,085	546	297	2	22,005	3.1	1-67		40	1040	24
16-04-0235	4871596	1065220	11 13 58	33	13,320	501	305	1	18,530	3.5	7-66		36	606	16
16-04-0236	5349691	1063381	11 21 60	50	12,790	462	305	1	17,250	3.5	6-66		36	729	20
16-04-0308	6441924	1327419	1 28 64	8	14,410	495	305	1	19,290	3.0	9-66		35	826	6
16-04-0308	6343022	1327419	8 15 63	5	15,090	524	305	1	21,520	3.2	11-66		35	949	13
16-04-0308	6569587	1273756	7 16 64	5	12,190	434	305	1	14,850	3.0	2-67		36	599	21
16-04-0311	4922278	1273756	3 28 59	26	15,030	556	305	1	18,750	3.6	6-66		36	699	29
16-04-0314	5614731	1370969	6 16 62	16	16,190	583	305	3	20,506	3.7	3-67		32	821	33
16-04-0314	5557109	1370969	1 27 62	25	14,530	539	305	3	18,900	3.5	10-66		32	806	25
16-04-0314	5943380	1370969	9 24 63	17	16,485	582	294	2	19,355	3.3	1-67		29	589	15
16-04-0314	5943364	1399018	4 19 63	18	15,550	554	305	1	19,630	3.3	3-66		25	600	17
16-04-0314	5943365	1399018	4 21 63	18	15,550	554	305	1	23,450	3.3	3-66		25	936	27
16-04-0314	6185984	1281050	6 22 64	24	14,710	537	305	1	19,750	3.4	6-66	B	35	636	16
16-04-0314	6185983	1281050	6 15 64	24	14,710	537	305	1	19,600	3.4	6-66		35	624	16
16-04-0314	6185977	1399018	5 10 64	9	14,720	524	305	1	19,510	3.9	6-66		25	655	29
16-04-0314	6185986	1370969	7 17 64	28	15,580	558	305	1	20,910	3.5	10-66		24	724	25
16-04-0314	6185980	1399018	9 12 64	17	16,630	588	305	1	19,980	3.6	12-66		26	588	24
16-04-0314	6185979	1399018	8 18 64	8	17,690	632	305	1	22,200	3.6	2-67		26	698	26
16-04-0314	6185981	1399018	10 2 64	21	15,670	554	305	1	19,600	3.5	11-66		26	587	20
16-04-0314	5434062	1370969	6 22 61	17	14,903	538	305	3	18,770	3.3	11-66		32	743	19
16-04-0314	6216554	1399018	11 30 64	21	15,670	554	305	1	20,100	3.4	11-66		26	630	20
16-04-0315	5833431	1231982	6 19 63	19	12,350	453	305	1	18,180	3.6	10-66		35	672	24
16-04-0315	1877684C	1427615	10 2 63	20	12,090	444	303	1	13,880	3.7	9-66		35	712	15
16-04-0315	5641334	1375967	9 23 62	20	13,356	495	289	3	16,583	3.2	10-66		41	807	7
16-04-0403	5804055	1273756	5 2 63	13	15,770	582	305	1	18,710	3.5	7-66		36	647	27
16-04-0403	5900687	1273756	5 4 63	14	15,590	575	305	1	18,890	3.7	6-66		36	672	30
16-04-0403	5154382	1085978	8 31 60	18	16,200	605	305	1	22,220	3.8	10-66		36	977	33
16-04-0408	5284415	1301172	10 20 59	8	13,102	472	302	5	19,454	3.7	7-66		44	945	40
16-04-0408	5512446	259986C	4 5 59	16	13,500	482	305	1	20,000	3.2	10-66		19	619	16
16-04-0411	5900309	1327419	5 8 63	11	15,105	559	297	2	18,965	3.1	8-66		39	834	3
16-04-0411	5888812	1390042	7 27 63	10	14,700	530	278	1	19,760	3.6	7-66		27	668	27
16-04-0512	5391936	1189870	8 17 61	8	17,960	670	305	1	25,060	3.7	4-67		36	833	32
16-04-0512	5391919	229512C	9 4 58	28	18,300	707	305	1	26,020	3.7	12-66		35	744	36
16-04-0512	6141663	1325017	7 29 64	27	17,930	710	305	1	27,010	3.1	11-66		25	1173	20
16-06-0020	5934000	1237057	8 21 62	15	13,936	513	305	3	17,706	3.2	3-67		42	787	12



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
16-06-0020	5934012	1199324	5 25 63	15	13,690	530	305	1	15,020	3.8	7-66		36		695	22
16-06-0030	6293383	1273756	6 14 64	12	14,020	524	305	1	16,490	4.0	9-66		36		599	30
16-06-0030	6040304	1329588	3 24 64	14	13,890	541	305	1	21,230	3.3	9-66		36		806	18
16-06-0037	5847200	1273756	3 5 63	5	13,410	472	303	1	16,590	3.6	6-66		36		647	29
16-06-0048	6018559	1273756	11 6 62	30	15,530	630	305	1	23,590	4.1	5-66		36		1026	47
16-06-0048	6438549	1273756	5 31 64	39	16,450	678	305	1	19,770	3.7	10-66		36		680	25
16-06-0048	5956926	1273756	7 19 62	22	15,920	623	305	1	17,960	3.8	2-67		36		581	26
16-06-0048	5956929	1273756	9 12 62	37	15,510	627	305	1	19,510	3.7	6-66		36		724	28
16-06-0048	6266481	1273756	9 1 63	30	15,530	630	288	1	18,570	3.8	5-66		36		652	27
16-06-0064	5592335	1063381	2 27 61	23	14,360	522	305	1	21,050	3.4	7-66		36		907	24
16-06-0084	5966606	1327419	6 26 63	32	18,200	712	305	1	23,770	3.5	1-67		35		907	10
16-06-0084	5867014	1231982	8 3 62	41	18,180	704	305	1	22,910	3.6	11-66		35		633	20
16-06-0084	5652084	1273756	5 15 62	23	16,960	676	305	1	19,760	3.7	8-66		36		645	26
16-06-0096	5840119	1273756	3 31 63	14	11,470	430	305	1	16,700	3.7	7-66		36		785	33
16-06-0096	5120664	1063381	3 28 60	24	13,290	490	290	1	15,850	3.6	10-66		36		592	16
16-06-0098	6129416	1375967	5 16 64	22	15,480	575	305	1	20,500	3.6	5-66		34		912	19
16-06-0098	5612101	1259069	7 21 62	24	15,720	585	298	2	19,240	3.8	2-67		40		637	22
16-06-0100	5020261	1189870	9 3 59	35	14,190	546	302	1	20,440	3.1	9-66		36		741	18
16-06-0100	5837807	1189870	9 25 62	19	14,780	565	305	1	26,440	3.2	3-67		36		1149	31
16-06-0125	6385112	1273756	11 4 64	26	13,510	543	298	1	16,240	3.9	9-66		36		614	27
16-06-0128	5935162	1244845	9 14 63	17	15,035	549	204	2	18,200	3.5	12-66		40		653	16
16-06-0128	5701985	1273756	4 8 62	16	15,540	567	305	1	22,260	3.5	11-66		36		927	36
16-06-0130	5604851	1349030	9 28 61	54	15,035	551	299	4	20,165	3.5	11-66		35		750	24
16-06-0130	6293413	1327419	8 11 64	86	14,270	532	305	1	18,900	3.5	9-66		35		805	11
16-06-0130	6293418	1254887	8 12 64	58	15,070	575	305	1	22,780	4.0	1-67		35		704	30
16-06-0130	6293384	1273756	9 3 64	84	14,250	530	305	1	16,810	4.2	9-66		36		607	33
16-06-0130	6315956	1273756	9 16 64	42	14,910	577	305	1	18,450	3.8	2-67		36		685	30
16-06-0130	5305214	1063381	12 31 60	32	14,630	551	305	2	17,335	3.4	3-67		40		665	15
16-06-0130	5814728	1203045	8 23 62	39	14,460	537	300	2	20,010	3.6	2-67		40		606	21
16-06-0130	5814730	1375967	9 4 62	68	13,945	507	303	2	17,010	3.5	6-66		39		770	12
16-06-0130	6120465	1280615	1 6 64	40	14,525	539	305	2	19,390	3.7	2-67		40		639	27
16-06-0130	5201261	1290716	8 30 60	67	14,040	517	302	4	17,877	3.6	10-66		43		702	37
16-06-0137	5158306	1346121	7 26 60	13	16,125	599	305	4	22,785	3.5	7-66		41		948	30
16-06-0137	5158305	1346121	7 6 60	13	16,032	600	305	4	24,362	3.3	6-66		41		1160	31
16-06-0137	5158299	1346121	3 7 60	13	16,627	625	305	4	23,845	3.4	4-66		40		1107	31
16-06-0137	5778702	1386231	6 25 62	18	17,460	641	305	3	23,150	3.8	2-67		33		819	39
16-06-0137	5778705	1386231	8 25 62	22	17,400	637	305	2	22,655	3.4	2-66		30		651	20
16-06-0137	4602813	1246708	5 27 58	19	16,750	633	305	1	19,190	4.0	10-66		28		609	30
16-06-0137	5393612	1349485	7 14 61	21	18,470	708	305	1	26,910	3.2	3-67		23		710	16
16-06-0137	5396772	1346121	12 3 60	15	16,080	607	305	4	22,740	3.4	2-67		42		909	24
16-06-0137	5425844	1346121	12 3 60	14	15,745	587	305	4	22,532	3.3	4-66		40		1039	24
16-06-0162	5867944	1273756	7 22 63	21	14,140	544	305	1	16,370	4.4	8-66		36		582	36
16-06-0162	5867943	1273756	7 14 63	26	15,330	599	305	1	23,550	4.1	12-66		36		1037	48
16-06-0162	6214750	1273756	1 26 65	26	15,650	614	301	1	20,350	3.8	1-67		36		777	33
16-06-0162	5997136	1231982	10 7 63	25	15,190	608	305	1	20,950	3.5	9-66		35		688	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-06-0162	5766463	1273756	1 30 63	14	14,650	563	297	2	19,640	4.1	801	4-67	40	905	44
16-06-0162	6092502	1280615	1 24 64	19	14,480	576	305	1	21,720	3.7	795	5-66	35	695	26
16-06-0162	6154979	1273756	10 14 64	28	15,900	617	305	1	20,800	4.1	862	11-66	36	794	40
16-06-0162	6339590	1273756	2 15 65	15	15,390	600	305	1	18,080	3.7	674	3-67	36	625	27
16-06-0166	6381121	275288C	2 18 63	22	14,350	544	305	1	20,980	3.6	758	1-67	19	640	21
16-06-0166	5763718	1331434	1 3 63	19	13,805	506	305	2	16,650	4.2	693	1-67	30	621	31
16-06-0166	5676371	1331433	11 7 62	36	14,610	520	305	2	19,410	3.5	684	7-66	29	684	23
16-06-0166	5646125	1273756	8 24 62	63	14,620	521	305	1	19,280	3.5	677	9-66	36	766	32
16-06-0166	5646122	1331434	8 31 62	19	13,426	511	305	3	18,630	3.3	619	4-67	33	962	23
16-06-0166	5869624	1409814	3 21 63	36	14,065	504	305	2	19,685	3.3	655	8-66	28	889	25
16-06-0166	5869633	1402163	7 22 63	21	14,545	518	305	2	20,250	3.7	742	6-66	32	717	25
16-06-0166	5869637	1402163	8 16 63	29	14,520	519	305	2	19,660	3.6	698	7-66	32	651	20
16-06-0166	5419757	1331434	11 1 61	32	14,090	512	305	1	21,960	3.9	854	11-66	24	1005	40
16-06-0166	5433692	1331434	11 5 61	24	14,203	520	298	3	18,730	3.8	714	12-66	33	881	35
16-06-0173	5556092	1273756	1 25 62	19	15,170	577	305	1	17,890	3.7	663	7-66	36	626	27
16-06-0199	5880216	1273756	6 27 63	12	14,630	505	305	1	18,270	3.3	607	6-66	36	690	28
16-06-0199	4627159	1024453	1 15 58	11	16,615	594	301	2	22,725	3.7	833	3-67	40	846	32
16-06-0199	6006674	1244845	11 5 63	14	14,900	578	305	1	18,580	4.2	774	12-66	36	620	22
16-06-0201	5944100	1231982	6 12 63	10	14,140	544	293	1	20,590	3.3	680	9-66	35	732	19
16-06-0201	6124494	1273756	5 4 64	15	14,450	554	280	1	18,920	3.5	667	1-67	36	751	29
16-06-0201	5189746	1273756	3 15 60	12	15,010	569	305	1	21,030	3.9	824	2-67	36	871	40
16-06-0201	5738526	1273756	4 12 62	8	16,050	603	290	2	18,040	3.5	638	4-67	40	615	24
16-06-0204	4983193	1293176	12 6 59	19	15,004	565	305	5	19,464	3.7	712	9-66	37	643	25
16-06-0204	6582535	1273756	8 12 64	23	15,110	595	305	1	17,590	3.8	664	10-66	36	608	26
16-06-0206	5836695	1273756	9 30 61	13	14,960	615	305	1	20,130	3.7	740	8-66	36	807	31
16-06-0225	6180298	1303198	11 4 64	24	17,530	675	305	1	24,180	3.4	833	10-66	35	811	24
16-06-0225	6129661	1303198	8 25 64	24	17,530	675	290	2	23,280	4.1	957	10-66	35	743	33
16-06-0225	6027966	1303198	1 18 64	13	16,945	677	305	2	23,020	4.0	924	2-67	40	917	36
16-06-0225	5649446	1375967	8 29 62	11	16,770	675	305	2	19,970	3.4	684	5-66	38	846	8
16-06-0225	5872159	1387471	3 17 63	15	17,725	691	305	2	20,890	3.7	763	8-66	29	603	20
16-06-0234	5971835	1273756	11 4 63	23	14,300	557	305	1	18,200	3.9	709	11-66	36	707	32
16-06-0247	6353552	1273756	1 29 64	33	15,850	623	305	1	20,030	3.7	739	6-66	36	740	30
16-06-0247	5387522	1192713	7 27 61	44	16,980	646	305	1	18,920	3.8	724	2-67	36	584	21
16-06-0247	5387518	1213698	6 8 61	25	16,070	636	305	1	25,010	3.8	940	5-66	35	745	36
16-06-0247	6057586	1273756	3 16 64	29	16,650	662	305	1	19,800	3.9	770	9-66	36	669	30
16-06-0247	5318335	1063381	2 26 61	34	15,940	625	298	1	18,080	4.0	718	6-66	36	580	18
16-06-0249	6327583	1327419	5 15 63	22	16,080	621	295	1	20,230	3.7	753	9-66	35	783	11
16-06-0254	5891533	1275604	10 22 62	16	15,365	557	305	2	21,325	4.1	867	7-66	40	673	34
16-06-0254	5891538	1272013	10 14 62	11	16,430	607	305	3	19,466	3.9	754	1-67	42	725	24
16-06-0261	6222541	1339807	3 9 63	28	17,460	681	305	1	21,970	3.6	797	5-66	26	802	23
16-06-0261	6280950	1273756	1 25 64	25	15,420	599	305	1	22,730	3.7	849	7-66	36	970	40
16-06-0261	6280949	1273756	10 20 63	21	14,900	582	305	1	17,810	4.2	752	8-66	36	638	34
16-06-0261	6280948	1273756	11 2 63	24	17,290	669	305	1	21,790	4.2	911	5-66	36	774	40
16-06-0261	5366165	1327419	5 23 61	25	16,856	639	305	3	22,623	3.0	686	3-66	41	1117	8
16-06-0261	6124451	1273756	8 4 64	25	15,420	599	305	1	17,500	4.0	698	7-66	36	580	29



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-06-0269	6087901	1237057	12 5 63	10	15,360	587	305	1	20,720	3.4	708	4-67	36	796	17
16-06-0269	5912290	1237057	10 18 63	13	14,360	541	305	2	20,335	3.5	716	3-67	40	975	25
16-06-0269	5533844	1244845	3 3 62	20	14,680	536	305	1	20,960	3.5	734	6-66	36	812	22
16-06-0269	5624444	1244845	3 29 62	23	16,040	606	305	1	20,870	3.8	790	9-66	36	714	21
16-06-0269	5624446	1244845	5 25 62	21	16,290	615	305	1	22,460	3.7	823	10-66	36	816	23
16-06-0272	6232228	1237057	2 28 64	18	15,570	613	305	1	20,050	3.6	716	12-66	36	732	16
16-06-0272	6161074	1393997	8 1 64	8	13,660	562	305	1	18,800	4.3	807	11-66	27	675	35
16-06-0275	5879076	1231982	6 22 63	10	14,080	520	305	1	19,140	3.6	692	5-66	35	627	22
16-06-0280	5333114	1303502	3 12 61	12	15,092	564	302	4	17,685	3.3	577	7-66	38	731	15
16-06-0280	6378219	1199324	11 15 63	11	16,210	589	282	2	17,645	3.3	590	1-67	40	732	18
16-06-0280	6378220	1199324	1 1 64	23	15,550	585	305	1	23,970	3.5	835	7-66	36	1237	38
16-06-0298	5423024	1179372	7 20 61	7	12,445	456	305	2	14,870	3.4	505	3-67	40	581	18
16-06-0298	5164516	1063381	9 16 60	8	10,410	383	305	1	15,170	3.7	560	7-66	36	734	22
16-06-0323	5854548	1399018	11 11 62	8	15,733	575	298	3	20,133	3.2	649	1-67	34	849	21
16-06-0338	5714321	1222994	10 19 62	38	14,570	563	305	1	18,130	3.6	644	12-66	35	640	19
16-06-0338	6092247	1273756	1 12 64	23	14,620	538	305	1	20,730	3.8	782	7-66	36	874	39
16-06-0338	6092246	1244845	1 11 64	15	14,910	551	305	1	18,210	3.9	705	6-66	36	592	19
16-06-0338	5873140	1237057	7 15 63	25	14,860	549	305	1	19,000	3.8	728	7-66	36	701	21
16-06-0338	6313183	1179373	1 2 65	13	14,650	557	305	1	21,510	3.3	717	2-67	36	662	16
16-06-0338	6466389	1273756	11 19 64	44	14,360	550	290	1	19,280	3.4	649	11-66	36	784	28
16-06-0338	6013392	1273756	8 23 63	45	14,250	540	305	1	17,270	4.0	688	9-66	36	641	32
16-06-0340	5825725	1273756	4 17 63	7	14,720	534	305	1	24,060	3.2	764	10-66	36	1116	38
16-06-0360	6535500	1273756	9 24 64	5	14,730	570	305	1	17,170	3.7	627	12-66	36	602	25
16-10-0014	5984881	1273756	11 14 63	28	15,240	593	305	1	20,460	3.8	784	6-66	36	813	35
16-10-0014	5329055	1063381	1 23 61	33	15,720	615	305	1	18,950	3.6	689	8-66	36	660	16
16-10-0014	5814671	1273756	2 1 63	25	17,170	640	296	1	21,610	3.4	732	11-66	36	769	28
16-10-0014	6165710	1273756	10 1 64	25	17,170	640	305	1	22,050	3.6	802	11-66	36	802	34
16-10-0014	5444061	1290716	6 21 61	30	15,367	574	300	4	18,695	3.4	632	7-66	43	655	29
16-10-0014	6064343	1273756	2 5 64	28	15,240	593	305	1	18,260	4.3	777	6-66	36	649	35
16-10-0017	5742602	1244845	12 1 62	46	15,100	539	305	1	19,620	3.5	679	10-66	36	684	18
16-10-0017	5925398	1398216	10 8 63	28	15,340	539	305	1	18,120	3.7	679	6-66	33	608	20
16-10-0017	5925399	1398216	10 8 63	28	15,340	539	305	1	18,070	3.6	659	6-66	33	604	19
16-10-0017	5948394	1273756	11 7 63	27	15,290	537	305	1	19,520	3.6	706	6-66	36	739	33
16-10-0017	5948398	1199324	12 20 63	29	15,350	542	299	1	20,640	3.4	698	6-66	36	1002	31
16-10-0029	5400920	1192713	10 8 60	29	16,540	615	305	1	19,250	3.4	664	11-66	36	638	19
16-10-0029	5357818	1192713	7 21 60	18	16,670	631	293	2	18,400	3.4	631	1-67	40	598	15
16-10-0032	5834705	1259069	3 18 63	16	17,690	697	305	2	22,250	3.8	839	6-66	40	762	22
16-10-0032	6081779	1303198	2 26 64	33	18,640	698	305	1	22,540	3.8	857	10-66	35	612	24
16-10-0032	6081777	1259069	4 27 64	26	18,440	700	305	1	24,510	3.4	840	10-66	36	762	17
16-10-0032	6081768	1259069	1 2 64	17	17,080	674	305	1	25,640	3.5	900	6-66	36	937	24
16-10-0032	6081775	1259069	4 13 64	18	16,970	669	305	1	23,130	3.9	912	5-66	36	758	25
16-10-0032	6081772	1259069	3 21 64	18	16,970	669	305	1	22,060	4.0	873	5-66	36	678	22
16-10-0032	6081771	1259069	1 21 64	17	17,080	674	305	1	22,690	3.6	821	6-66	36	717	18
16-10-0032	6081770	1259069	1 16 64	28	18,320	711	305	1	23,740	3.7	877	12-66	36	713	19
16-10-0032	5782316	1259069	11 13 62	17	17,080	674	305	1	23,500	3.9	928	6-66	36	778	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
16-10-0032	6014995	1244009	7 2 63	31	18,590	705	305	1	22,160	3.7	9-66		698	19
16-10-0032	6028885	1259069	11 27 63	17	17,080	674	305	1	23,210	3.9	6-66		756	24
16-10-0032	5614390	1181029	2 25 62	25	18,490	706	301	3	23,210	3.5	9-66		704	20
16-10-0032	4897887	1060259	7 31 59	30	18,450	708	305	1	20,560	4.0	6-66		607	21
16-10-0039	5360715	1080016	1 20 60	46	13,700	516	305	1	19,430	4.0	5-66		683	30
16-10-0039	5939473	1421195	7 16 63	44	14,050	529	305	1	19,910	3.5	8-66		602	19
16-10-0039	5932639	1421195	5 15 63	44	14,100	521	305	2	18,355	3.7	1-67		583	23
16-10-0048	5517045	1273756	2 2 62	25	16,650	579	305	1	20,500	3.4	6-66		721	30
16-10-0048	5325058	1273756	6 9 59	26	16,670	589	305	1	19,050	3.3	7-66		612	24
16-10-0053	6099264	1327419	2 1 64	12	14,990	567	305	1	19,520	3.3	8-66		803	7
16-10-0059	5815377	1273756	4 1 63	20	15,650	569	305	1	19,770	3.9	10-66		734	35
16-10-0059	6162069	1231982	6 8 64	23	16,360	602	305	1	22,720	3.8	11-66		742	29
16-10-0059	6185562	1273756	7 9 64	14	16,230	604	305	1	20,540	4.0	12-66		752	37
16-10-0064	6187089	1273756	8 18 64	23	16,760	625	305	1	19,990	3.2	11-66		676	22
16-10-0064	6187092	1273756	9 26 64	23	16,760	625	305	1	19,050	3.5	11-66		606	25
16-10-0064	6187093	1273756	9 26 64	23	16,760	625	305	1	19,620	3.4	11-66		648	24
16-10-0064	6187098	1273756	12 18 64	18	16,250	595	305	1	19,200	3.4	3-67		651	25
16-10-0064	5706319	1199324	10 19 62	17	16,535	599	291	2	19,120	3.6	2-67		852	27
16-10-0064	5970740	1199324	9 12 63	19	17,155	622	305	2	18,555	3.6	2-67		738	23
16-10-0064	4453777	1293575	8 22 57	29	15,970	587	305	1	20,130	3.4	10-66		665	15
16-10-0083	6517841	1273756	1 20 65	18	15,990	549	305	1	18,250	3.4	1-67		598	26
16-10-0083	5150221	1331434	8 20 60	17	15,435	548	298	4	18,255	3.3	9-66		694	18
16-10-0083	6163763	1273756	12 28 63	12	15,550	554	305	2	19,730	3.6	4-67		832	35
16-10-0083	5871837	1273756	3 26 63	12	15,630	539	300	2	22,565	3.1	3-67		1112	37
16-10-0083	5871836	1199324	3 16 63	22	15,740	551	305	1	21,110	3.2	11-66		1011	29
16-10-0091	5868462	1395826	4 28 63	193	14,715	529	305	2	18,310	3.9	5-66		670	26
16-10-0113	5181890	1063381	8 9 60	9	12,360	457	303	1	15,260	3.7	1-67		610	17
16-10-0113	5181889	1063381	8 2 60	10	11,740	447	305	1	16,750	3.4	5-66		763	19
16-10-0120	6094269	1303180	2 1 64	21	15,420	543	305	1	20,650	3.6	6-66		642	25
16-10-0120	5916392	1395826	10 5 63	7	16,260	573	305	1	20,660	3.5	4-67		659	17
16-10-0120	5317622	1290716	12 12 60	15	15,925	563	304	4	20,497	3.9	7-66		816	52
16-10-0120	5829962	1273756	3 24 63	25	16,640	581	305	1	21,890	3.4	9-66		825	33
16-10-0120	6313255	1273756	5 23 64	25	16,640	581	305	1	19,110	3.6	9-66		618	29
16-10-0120	6313256	1273756	8 28 64	23	18,180	631	304	1	22,540	3.4	11-66		771	31
16-10-0120	6397056	1273756	1 15 65	22	18,010	625	305	1	20,280	3.7	1-67		614	30
16-10-0120	5868188	1303180	9 17 63	19	17,665	619	305	2	21,465	3.5	11-66		648	23
16-10-0120	5933224	1395826	9 10 63	19	17,595	619	299	2	24,645	3.0	12-66		1096	20
16-10-0122	6190831	1259069	9 5 64	9	13,350	504	305	1	17,530	3.7	12-66		583	16
16-10-0131	5982458	1231982	10 17 63	20	16,130	577	305	1	20,420	3.6	5-66		584	21
16-10-0131	5714668	1273756	1 1 63	15	14,910	563	305	1	21,410	3.7	12-66		906	38
16-10-0131	5650559	1231982	7 2 62	16	16,020	604	305	1	20,620	3.4	2-67		607	17
16-10-0135	6215407	1273756	6 20 64	7	15,290	603	305	1	19,100	3.7	10-66		708	29
16-12-0005	5412414	1085978	9 14 60	27	15,580	557	305	1	18,400	3.6	12-66		734	23
16-12-0005	6119339	1389431	8 31 63	26	15,650	570	305	2	20,240	3.5	10-66		703	17
16-12-0005	5985146	1244845	9 15 63	11	16,010	577	305	1	20,290	3.5	3-67		673	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-12-0005	5985144	1394417	12 14 63	12	16,375	599	305	2	20,680	3.5	734	2-67	29	696	21	
16-12-0011	5888755	1283917	8 27 63	17	12,305	444	260	2	16,525	3.5	574	7-66	40	796	15	
16-12-0015	5444504	1063381	3 25 61	18	15,320	596	305	1	20,180	3.6	732	5-66	36	778	21	
16-12-0015	6107687	1273756	5 14 64	17	15,830	615	303	1	19,100	3.9	745	6-66	36	672	31	
16-12-0015	5855166	1392504	8 25 62	17	15,580	605	305	1	23,670	3.9	924	6-66	23	871	38	
16-12-0015	5228680	1063381	7 25 60	12	14,980	594	295	1	18,180	4.1	740	10-66	36	652	21	
16-12-0016	5651996	1085978	11 6 60	14	13,850	531	305	1	16,370	3.6	585	8-66	36	699	19	
16-12-0020	4188964	1227114	12 17 55	24	16,570	578	305	1	24,980	3.4	856	10-66	19	830	28	
16-12-0023	5194659	1063381	11 17 60	13	14,575	581	305	2	16,750	3.9	651	4-67	40	610	17	
16-12-0023	5130908	1063381	6 21 60	20	12,750	499	305	1	19,220	3.8	739	10-66	36	879	28	
16-12-0023	5890144	1273756	8 15 63	33	12,600	488	305	1	15,400	3.6	551	8-66	36	613	25	
16-12-0026	5724135	1244845	12 15 62	27	17,630	678	305	1	28,480	3.3	949	1-67	36	1174	28	
16-12-0026	6130069	1273756	8 12 64	34	17,250	643	305	1	21,090	3.6	753	9-66	36	725	30	
16-12-0026	5624808	1189870	7 18 62	27	17,860	681	305	1	22,040	4.0	872	1-67	36	614	26	
16-12-0026	5845559	1411432	7 1 63	22	16,735	626	305	2	24,170	3.5	839	8-66	29	977	27	
16-12-0026	5952883	1237057	12 24 63	27	16,630	618	305	1	22,700	3.5	802	6-66	36	858	22	
16-12-0027	4952740	1301172	10 25 59	17	14,956	533	301	5	19,686	3.6	704	12-66	44	758	31	
16-12-0034	5847929	1303502	4 12 63	9	16,535	552	305	2	20,420	3.5	705	3-67	36	831	29	
16-12-0034	5809976	1303502	2 12 63	8	17,156	589	300	3	24,483	3.2	793	1-67	39	1306	37	
16-12-0042	5825591	1327419	6 1 63	27	14,360	539	305	2	21,370	3.5	739	11-66	39	1153	22	
16-12-0042	5722571	1273756	11 7 62	19	14,990	544	305	1	20,430	3.8	777	12-66	36	827	38	
16-12-0053	5276178	1199324	12 9 60	15	16,570	604	305	1	18,820	3.3	626	10-66	36	785	21	
16-12-0056	6136163	1273756	9 1 64	6	13,970	528	264	1	17,390	4.1	714	11-66	36	669	34	
16-12-0056	6107688	1273756	6 28 64	6	13,970	528	305	1	16,370	3.6	595	11-66	36	593	26	
16-12-0056	6092985	1273756	5 24 64	11	13,940	517	297	1	17,110	4.3	738	7-66	36	650	37	
16-12-0057	5248790	1199324	10 9 60	16	17,150	586	302	1	17,500	3.8	673	9-66	36	648	26	
16-12-0058	6228937	1273756	6 9 63	24	13,625	517	305	2	17,225	3.5	610	3-67	40	753	29	
16-12-0058	6228939	1273756	2 13 64	26	11,280	430	305	1	15,220	3.9	596	6-66	36	688	32	
16-12-0063	6167900	1273756	3 25 64	17	17,380	568	305	1	19,890	3.4	675	11-66	36	627	29	
16-12-0063	6167899	1273756	3 21 64	20	18,200	597	305	1	21,990	3.2	713	9-66	36	728	30	
16-12-0063	6167901	1273756	3 26 64	21	17,670	594	305	1	22,730	3.4	776	6-66	36	819	35	
16-12-0063	5954905	1389431	10 16 63	9	17,315	562	303	2	20,665	3.5	722	12-66	39	591	19	
16-12-0079	6320283	1231982	8 11 64	10	16,490	597	300	1	21,200	4.0	857	11-66	35	619	29	
16-12-0080	5558620	1273756	11 22 61	22	16,030	583	305	1	19,350	3.7	722	8-66	36	677	31	
16-12-0080	5302817	1290716	9 22 60	23	15,182	575	295	5	18,214	4.2	768	11-66	44	632	47	
16-12-0080	5795542	1273756	11 11 62	25	16,070	591	305	1	26,580	3.5	929	9-66	36	1213	46	
16-12-0081	5292423	1189870	10 17 60	30	14,140	539	305	1	21,200	3.6	759	7-66	36	801	27	
16-12-0081	5732040	1308429	6 9 62	21	14,035	539	305	2	18,945	3.8	722	5-66	40	650	19	
16-12-0101	5853901	1199324	3 4 63	35	13,680	487	305	1	19,230	3.5	669	7-66	36	1009	32	
16-12-0101	5875615	1340669	12 5 62	29	14,090	496	305	2	19,595	3.2	631	9-66	40	874	14	
16-12-0101	6044364	1280015	10 10 63	23	12,990	456	305	1	21,840	3.1	670	10-66	35	700	28	
16-12-0121	6200953	1294703	1 2 64	14	12,810	460	305	1	19,430	3.2	631	6-66	35	879	20	
16-12-0129	5887130	1327419	5 1 63	5	15,480	582	305	1	23,230	3.9	911	4-67	35	1053	26	
16-12-0129	6245845	1375967	11 15 64	9	15,080	600	305	1	20,910	3.2	670	12-66	35	935	11	
16-12-0129	6131942	1237057	9 7 64	20	16,080	583	305	1	22,230	3.1	697	6-66	36	860	16	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-12-0129	5090783	1063381	2 2 60	13	16,200	601	300	2	19,955	3.5	696	4-67		40	787	20
16-12-0129	5771821	1241914	12 3 62	21	16,260	582	305	1	21,410	3.6	780	6-66		35	634	16
16-12-0130	6100020	1237057	2 13 64	33	16,400	597	305	1	21,290	3.9	834	8-66		36	768	26
16-12-0130	5459632	1063381	7 19 61	25	16,740	619	305	1	19,940	3.9	779	10-66		36	665	23
16-12-0130	6040308	1288610	3 8 64	34	16,490	602	305	1	20,230	3.8	765	8-66		35	593	18
16-12-0130	6009594	1416227	11 1 63	17	15,865	579	305	2	22,030	3.7	805	4-67		30	810	29
16-12-0130	5697185	1085978	9 8 62	18	16,365	595	303	2	18,960	3.5	663	4-67		40	771	22
16-12-0130	5947367	1199324	9 8 63	31	16,000	573	305	1	16,630	3.5	588	5-66		36	660	21
16-12-0131	5410892	1273756	8 8 61	9	10,960	396	300	1	14,580	3.8	558	12-66	B	36	662	32
16-12-0132	6040310	1313490	4 16 64	15	15,650	556	305	1	20,530	3.6	729	7-66		35	646	18
16-12-0132	6062686	1329588	4 17 64	9	15,640	526	305	1	21,940	3.4	735	10-66		36	741	22
16-12-0160	5957548	1118682	12 3 62	7	14,350	506	305	3	17,290	3.4	584	3-67		36	605	17
16-12-0160	5731291	1118682	1 25 61	10	13,046	477	299	3	15,970	3.7	586	5-66		36	586	21
16-12-0160	5191968	1118682	10 31 59	9	14,120	508	302	4	17,355	3.4	582	5-66		37	663	17
16-14-0014	6103730	1339807	5 18 64	57	15,500	567	285	1	19,050	3.5	671	10-66		26	702	21
16-14-0014	6103729	1339807	4 4 64	62	14,920	572	305	1	20,840	3.6	745	5-66		26	902	26
16-14-0014	6122645	1339807	10 20 63	28	17,180	598	305	1	25,380	3.1	785	2-67		26	1119	28
16-14-0014	6066747	1415806	4 1 64	35	15,560	587	305	1	22,930	3.3	762	6-66		24	777	19
16-14-0014	5939641	1339807	10 26 63	70	14,960	570	305	1	19,650	3.9	762	6-66		26	796	28
16-14-0014	5512860	1287412	2 19 62	42	17,313	637	303	3	21,580	3.4	729	6-66		39	655	18
16-14-0014	6006922	1415806	1 11 64	42	15,905	580	287	2	19,245	3.9	751	11-66		30	593	26
16-14-0014	6006920	1237057	12 31 63	80	15,170	576	305	1	18,610	4.0	740	6-66		36	651	20
16-14-0014	5617657	1237057	6 23 62	50	17,073	629	305	3	21,006	3.7	775	7-66		42	841	25
16-14-0014	5644199	1237057	8 20 62	39	17,416	630	303	3	21,550	3.5	760	10-66		42	868	23
16-14-0014	5644200	1237057	8 25 62	36	17,523	631	305	3	22,996	3.4	793	11-66		42	1024	27
16-14-0014	6262176	1339807	2 18 65	20	16,010	580	305	1	21,810	3.0	665	12-66		26	901	19
16-14-0014	5879866	1199324	4 14 63	35	17,490	605	305	1	23,180	3.3	758	2-67		36	1048	31
16-14-0014	5879868	1339807	8 14 63	48	16,550	603	305	2	20,565	3.4	695	10-66		32	850	22
16-14-0014	5910048	1392774	3 9 63	61	16,620	605	305	2	21,380	3.3	712	9-66		40	684	19
16-14-0014	6163525	1412128	7 2 64	68	15,720	567	305	1	21,100	3.4	711	10-66		35	802	20
16-14-0014	5341249	1339807	3 8 61	19	16,607	600	305	4	19,425	3.5	689	12-66		36	770	24
16-14-0014	5339241	1339807	10 6 60	34	17,447	646	298	4	19,652	3.8	737	8-66		36	696	25
16-14-0014	5339231	1339807	6 8 60	31	17,207	635	296	4	21,280	3.1	669	5-66		36	955	17
16-14-0017	6150698	1273756	9 29 64	17	16,090	593	305	1	23,970	4.0	948	12-66		36	1017	48
16-14-0017	5956099	1280615	9 4 63	17	16,475	602	305	2	20,725	3.2	670	10-66		40	597	16
16-14-0017	5956097	1273756	6 23 63	19	15,555	577	300	2	22,205	3.4	758	1-67		40	1083	39
16-14-0020	5164231	1244845	9 16 60	39	16,040	605	305	1	19,290	4.1	791	8-66		36	596	22
16-14-0035	5389663	1273756	6 30 61	6	10,490	382	305	1	14,290	3.7	524	9-66		36	672	30
16-14-0037	4758810	1288194	11 11 57	19	15,642	561	304	7	20,820	3.4	710	2-67		44	683	34
16-14-0038	6233693	1327419	7 14 63	8	15,890	592	305	1	21,170	3.1	647	3-67		35	868	5
16-14-0038	5850271	1181029	2 16 63	11	15,780	570	305	1	22,250	4.0	899	5-66		36	612	31
16-14-0046	5827354	1273756	2 7 63	25	15,600	568	305	1	17,960	3.7	664	8-66		36	602	28
16-14-0046	1840337C	247136C	5 22 63	26	16,170	585	305	1	20,390	3.7	757	9-66		36	595	23
16-14-0050	5211709	1244845	10 3 60	32	14,100	538	305	1	21,700	3.5	753	7-66		36	906	23
16-14-0060	6146576	1399018	8 19 64	16	16,570	590	305	1	22,220	3.8	836	3-67		26	787	33



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
16-14-0060	5887632	1283917	8 26 63	21	16,010	587	305	1	22,700	3.0	2-67		36		906	10
16-14-0060	5887631	1283917	8 26 63	28	15,050	573	305	1	21,430	3.5	11-66		36		890	16
16-14-0063	5854696	1199324	6 16 63	48	15,680	546	299	1	19,380	3.5	12-66		36		886	29
16-14-0065	5795450	1199324	1 30 62	10	7,490	258	272	1	9,930	3.2	6-66		36		731	22
16-14-0067	5810473	1327419	3 7 63	22	15,345	588	305	2	19,715	3.0	8-66		39		890	1
16-14-0074	5822351	1244845	3 14 63	32	14,860	557	300	1	20,200	3.3	9-66		36		743	15
16-14-0081	5730157	1375967	10 27 62	12	15,670	587	305	2	23,860	3.4	9-66		39		1318	27
16-14-0089	5309838	1063381	3 6 61	6	17,480	660	286	2	19,760	3.5	4-67		40		651	15
16-14-0089	6364595	1244845	5 6 65	7	17,070	639	305	1	22,480	3.4	4-67		36		765	17
16-14-0108	6097678	1327419	1 23 64	21	11,730	455	305	1	16,370	3.7	6-66		35		787	11
16-14-0108	6097682	1281050	4 9 64	24	14,820	534	305	1	19,250	3.8	3-67		35		590	21
16-14-0114	5439398	1319234	8 6 61	8	19,660	735	305	2	23,250	3.7	5-66		34		927	28
16-14-0114	5697346	1319234	8 25 62	5	19,733	717	305	3	24,550	3.5	1-67		36		1122	32
16-14-0114	5697347	1319234	9 25 62	7	20,065	740	305	2	23,385	3.2	2-66		34		901	15
16-14-0116	5753101	1228022	1 25 63	12	15,320	569	278	1	16,740	3.7	10-66		35		773	19
16-16-0002	5715793	1228022	1 6 63	40	13,510	467	305	1	14,600	3.6	1-67		35		735	18
16-16-0006	5748179	1273756	10 21 62	8	13,650	456	305	1	17,400	3.3	8-66		36		691	29
16-16-0041	5411013	1343810	9 6 61	46	13,592	508	304	4	17,597	3.5	1-67		33		726	18
16-16-0041	5879464	1343810	6 29 63	38	12,475	473	305	2	17,545	3.5	9-66		29		753	20
16-16-0041	5976690	1343810	8 15 63	44	13,690	513	305	2	17,275	3.6	12-66		29		588	16
16-16-0051	5038278	1326834	10 15 59	22	15,634	567	305	5	19,528	3.8	11-66		37		936	45
16-16-0051	6016346	1199324	7 26 63	26	15,460	546	305	1	18,420	3.1	6-66		36		829	21
16-16-0051	6035846	1237057	2 20 64	36	15,780	550	305	1	19,840	3.4	10-66		36		702	17
16-16-0051	6035847	1199324	2 21 64	13	16,380	577	294	2	18,365	3.3	3-67		40		790	20
16-16-0060	5627862	1390735	5 27 62	46	15,623	595	305	3	23,860	3.7	7-66		33		1420	52
16-16-0060	5627863	1390735	5 30 62	51	15,560	591	287	3	17,930	3.9	6-66		33		633	26
16-16-0060	6071021	1390735	1 16 64	44	14,800	545	303	2	21,615	3.6	10-66		30		1129	40
16-16-0060	6110478	1390735	3 1 64	35	14,870	550	284	2	19,750	3.7	12-66		30		900	33
16-16-0060	6110476	1390735	2 13 64	21	14,360	536	283	2	18,540	3.8	11-66		30		810	32
16-16-0060	5887393	1390735	5 20 63	41	15,045	560	305	2	22,660	3.7	8-66		30		1227	46
16-16-0060	6212700	1432733	10 15 64	51	14,460	534	279	1	17,430	3.8	7-66		26		634	27
16-16-0060	5908021	1390735	8 30 63	57	14,630	541	305	2	19,805	3.4	6-66		30		932	29
16-16-0060	5812246	1390735	1 11 63	53	14,835	547	305	2	20,215	3.6	7-66		30		959	34
16-16-0094	4851712	1281050	1 8 59	5	12,860	461	305	1	19,200	3.8	12-66		35		720	25
16-16-0121	6042011	1280015	3 10 64	19	15,480	545	305	1	23,930	3.4	8-66		35		689	33
16-16-0121	5669085	1329574	5 11 62	14	16,536	607	305	3	19,796	3.5	11-66		36		618	17
16-16-0137	6119653	1329588	1 13 64	7	14,030	491	305	1	20,050	3.1	3-66		36		708	16
16-16-0146	5419135	1364958	7 13 61	24	13,865	487	305	2	18,625	3.7	2-67		25		609	26
16-16-0149	5873141	1244845	7 6 63	8	14,980	530	305	1	21,360	3.5	6-66		36		822	21
16-16-0149	6102673	1199324	6 26 63	7	17,150	610	305	1	17,930	3.5	3-67		36		680	20
16-16-0154	6201099	1375967	8 3 64	12	15,850	574	305	1	20,640	3.0	7-66		35		861	8
16-16-0155	6212702	1432733	11 8 64	22	13,310	478	305	1	18,080	3.8	8-66		26		696	31
16-16-0155	6247179	1432733	12 19 64	22	13,310	478	298	1	17,750	3.5	8-66		26		667	24
16-16-0155	6339546	1432733	9 3 64	21	13,460	485	305	1	25,250	3.0	7-66		26		1308	37
16-16-0164	5963827	1301172	11 7 63	18	16,495	596	289	2	21,055	3.5	1-67		40		626	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
16-16-0164	5879207	1197095	5 3 63	22	16,720	605	305	1	27,790	3.7	11-66		36	598	27
21-01-0058	5681937	1085978	7 14 62	14	16,320	599	305	1	19,750	3.3	8-66		36	785	20
21-01-0073	5701900	1085978	3 28 61	17	15,045	540	279	2	17,910	3.7	12-66		40	785	76
21-01-0073	5701902	1085978	5 21 61	17	14,550	537	267	1	16,320	3.3	9-66		36	648	15
21-01-0073	6242868	1085978	6 22 63	11	15,520	566	305	1	16,660	3.4	2-67		36	608	16
21-01-0253	4698149	1085978	9 26 58	16	16,990	602	298	2	20,470	3.5	12-66		40	867	27
21-01-0253	6329990	1221835	12 21 64	16	18,330	655	296	1	20,610	3.3	1-67		35	644	15
21-01-0253	5597276	1240125	3 14 62	16	17,000	609	305	2	23,325	3.3	1-67		40	1040	30
21-01-0253	5834050	1377691	9 20 62	11	16,153	577	305	3	19,000	3.6	4-67		40	767	21
21-01-0253	5834051	1085978	9 29 62	11	18,080	644	305	1	19,130	3.7	11-66		36	621	21
21-01-0253	5166828	1085978	10 8 59	11	16,310	607	304	1	19,630	3.5	7-66		36	777	22
21-01-0607	5478750	1085978	5 10 61	30	13,760	490	277	1	15,230	3.7	9-66		36	620	20
21-01-0410	6251237	1085978	11 14 64	7	15,770	563	304	1	17,100	3.5	2-67		36	624	18
21-01-0410	6251236	1085978	10 24 64	12	15,560	556	305	1	16,910	3.4	12-66		36	624	16
21-01-0410	6251235	1085978	9 28 64	11	14,970	523	305	1	18,520	3.4	10-66		36	784	23
21-01-0607	5434114	1085978	6 21 61	30	15,440	600	305	1	16,700	4.3	11-66		36	617	25
21-01-0607	5736820	1245520	12 7 62	44	15,460	557	299	2	19,640	3.1	7-66		40	777	12
21-01-0607	5736813	1085978	9 3 62	38	15,320	570	305	1	18,960	3.7	7-66		36	793	26
21-01-0607	5858716	1245520	4 4 63	36	15,385	570	305	2	18,170	3.7	10-66		40	635	17
21-01-0607	5858711	1085978	9 1 62	11	15,720	598	286	1	18,690	4.3	1-67		36	746	31
21-01-0607	5566621	1085978	9 3 61	24	15,670	611	305	1	17,940	4.0	12-66		36	694	24
21-01-0607	5566624	1085978	11 22 61	30	15,440	600	305	1	21,930	3.7	11-66		36	1006	31
21-01-0607	5681938	1085978	7 17 62	32	15,470	573	305	1	18,280	4.2	6-66		36	732	30
21-01-0607	5992306	1245520	8 22 63	54	15,340	585	300	1	18,640	3.7	9-66		36	613	15
21-01-0879	4338011	1237277	1 24 57	20	15,631	577	300	7	20,887	3.9	6-66		44	729	31
21-01-0879	6049959	1085978	11 6 63	43	15,520	553	305	1	23,540	3.7	11-66		36	1121	39
21-01-0879	6359218	1245520	9 16 63	27	15,870	549	305	1	22,570	3.1	6-66		36	746	19
21-01-0879	5531089	1085978	9 7 61	27	16,000	548	305	1	18,940	3.9	6-66		36	765	29
21-01-0879	6204084	1085978	11 6 64	34	15,330	554	287	1	18,590	3.3	12-66		36	923	14
21-01-0879	5010344	1237277	12 25 59	24	16,710	612	305	4	23,680	3.0	4-66		43	923	14
21-01-0928	5763897	1270090	9 15 62	45	15,500	579	305	3	20,423	3.3	1-67		34	803	19
21-01-0928	5586901	1361174	1 1 62	36	15,313	574	292	3	19,403	3.9	10-66		34	583	26
21-01-0928	5699067	1381458	10 25 62	43	16,015	602	305	2	20,740	3.6	5-66		30	756	23
21-01-0928	5699066	1381458	10 11 62	37	15,905	602	305	2	19,275	3.7	5-66		30	595	18
21-01-0928	5923116	1381458	9 28 63	30	13,890	533	305	1	19,340	3.8	7-66		25	668	23
21-01-0928	5923138	1295608	11 9 63	42	15,055	567	304	2	23,120	3.5	11-66		40	652	18
21-01-0928	5923115	1381458	9 3 63	42	14,955	565	305	2	18,465	3.5	10-66		30	606	15
21-02-0007	6693735	1398216	10 20 64	8	13,350	504	305	1	19,620	3.2	3-67		34	855	18
21-02-0008	5593683	1377691	6 20 62	23	15,133	572	305	3	18,126	3.4	2-67		40	773	15
21-02-0008	4791761	1085978	10 7 58	16	15,000	566	305	1	18,240	3.8	9-66		36	761	25
21-02-0008	6128139	1240125	9 3 64	21	16,240	610	305	1	20,460	3.7	2-67		36	720	24
21-02-0008	6146761	1278644	10 16 64	22	16,250	611	305	1	20,210	3.5	1-67		36	746	15
21-02-0021	5958830	1389471	12 3 63	21	13,145	474	298	2	17,995	3.3	3-67		40	778	17
21-02-0033	5933421	1085978	8 2 63	26	14,100	500	305	1	16,680	3.4	9-66		36	705	20
21-02-0033	6632727	1312008	11 19 64	19	14,760	533	305	1	20,970	3.6	12-66		35	687	32



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-02-0037	5471727	1179372	1 3 62	10	16,740	558	305	1	23,020	3.3	11-66		859	30
21-02-0039	5428991	1085978	9 19 60	14	14,285	520	294	2	16,700	3.6	2-67		731	23
21-02-0039	6082252	1237057	9 27 63	19	14,380	525	304	2	16,725	3.6	12-66		607	15
21-02-0075	5087361	1337737	3 24 60	26	17,560	621	305	1	24,500	3.5	10-66		700	23
21-02-0077	6110124	1085978	3 31 64	21	15,140	540	305	1	20,830	3.5	9-66		944	29
21-02-0077	5605722	1049547	8 13 61	22	14,720	526	305	1	19,470	3.6	10-66		620	17
21-02-0087	6130566	1085978	10 6 62	18	14,570	525	301	1	20,790	3.5	10-66		980	30
21-02-0087	5809174	1085978	2 5 62	15	14,750	536	297	1	17,790	3.3	9-66		744	19
21-02-0092	6203531	1085978	9 28 64	11	14,310	488	305	1	20,960	3.2	2-67		1010	29
21-02-0092	6203529	1242163	9 9 64	20	14,670	506	305	1	19,560	3.2	12-66		804	6
21-02-0092	6067958	1278644	4 7 64	25	15,360	528	299	1	21,820	3.1	8-66		950	19
21-02-0092	5957702	1272013	9 8 63	24	14,960	510	289	2	19,695	3.3	8-66		850	20
21-02-0099	5579852	1245520	8 27 61	15	14,052	512	238	4	18,107	3.7	2-67	B	822	25
21-02-0106	6103662	1239886	2 19 64	7	15,780	570	305	2	20,165	3.2	4-67		581	16
21-02-0129	5754257	1085978	9 12 62	22	15,790	556	305	1	22,450	3.8	11-66		1022	37
21-02-0129	5229587	1085978	8 29 60	22	15,790	556	296	1	20,340	3.1	11-66		864	21
21-02-0129	5443565	1085978	8 22 61	24	16,010	557	303	1	18,240	3.8	9-66		693	25
21-02-0129	6222052	1085978	8 30 64	26	15,810	561	305	1	17,440	3.5	10-66		647	19
21-02-0129	6251875	1085978	10 31 64	26	15,810	561	305	1	16,890	3.4	10-66		606	16
21-02-0129	5988699	1278644	11 15 63	9	16,440	582	305	1	22,440	3.0	6-66		924	15
21-02-0144	6055189	1085978	12 17 63	19	15,420	540	305	2	20,820	3.3	4-67		1046	29
21-02-0189	5832412	1221835	11 27 62	7	14,350	500	305	1	17,110	3.3	10-66		651	16
21-02-0201	5224370	1085978	10 14 60	25	14,920	521	305	1	16,120	3.7	11-66		608	21
21-02-0201	6204201	1085978	10 19 64	22	15,150	529	305	1	16,250	3.7	12-66		603	21
21-02-0253	5210448	1085978	6 26 60	19	18,910	673	305	1	22,960	3.6	12-66		850	28
21-02-0253	5289216	1199324	1 1 61	16	16,340	586	305	1	20,560	4.0	9-66		930	36
21-02-0253	5667733	1397656	10 1 62	16	16,280	552	305	1	22,860	3.0	6-66		776	17
21-02-0253	5430229	1085978	8 22 61	16	17,260	600	305	1	18,870	3.7	3-67		656	22
21-02-0253	5430230	1085978	8 23 61	14	18,450	635	305	2	22,305	3.4	3-67		920	27
21-02-0253	5756852	1397656	12 1 62	17	18,845	657	302	2	23,735	3.2	2-67		801	17
21-02-0286	5168423	1085978	9 16 60	14	16,900	614	291	1	18,610	3.8	11-66		661	22
21-02-0286	5941188	1278644	10 8 63	12	16,495	601	305	2	20,445	3.4	11-66		859	19
21-02-0322	5710219	1237057	8 1 62	17	17,760	657	305	3	22,400	3.1	4-67		931	14
21-02-0322	5060773	1265937	1 18 60	17	17,726	637	305	5	20,876	3.7	3-67		604	32
21-02-0322	6140127	1199324	7 29 64	25	18,050	671	305	1	19,930	3.8	2-67		768	26
21-02-0326	6154956	1245520	3 22 64	6	17,180	602	299	2	20,675	3.5	12-66		725	19
21-02-0326	6154960	1285709	5 13 64	13	16,060	549	305	1	20,500	3.3	7-66		611	15
21-02-0326	4878549	1262609	4 27 59	11	16,580	575	305	1	19,810	3.2	10-66		735	16
21-02-0423	5584626	1189870	2 4 61	19	17,340	591	305	1	25,490	3.6	2-67		906	36
21-02-0521	5584588	1357133	2 11 62	12	14,163	504	305	3	19,543	3.3	9-66		840	25
21-02-0521	5969190	1357133	8 10 63	16	14,460	535	305	1	19,770	3.5	10-66		602	20
21-02-0521	5370232	1357133	4 7 61	17	14,342	510	302	4	18,755	3.4	12-66		753	23
21-02-0562	5669965	1245520	10 10 61	16	13,825	516	292	4	16,992	3.6	12-66		709	18
21-02-0603	5918859	1377691	9 1 62	13	15,580	566	305	2	20,020	3.4	1-67		901	22
21-02-0603	5962796	1404202	10 30 62	5	13,740	503	303	2	15,845	3.3	4-66		791	11

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-02-0603	6104426	1389471	9 17 63	15	15,460	560	305	2	20,635	3.5	715	10-66		844	22
21-02-0605	6149526	1085978	7 31 64	33	15,190	554	293	1	19,900	3.4	677	11-66		872	24
21-02-0605	6149525	1085978	7 30 64	19	15,660	559	294	1	17,870	3.3	596	8-66		689	18
21-02-0605	6149523	1085978	7 5 64	25	15,600	558	305	1	18,860	3.3	623	9-66		767	20
21-02-0697	5412731	1199324	9 7 61	12	12,350	431	305	1	18,200	3.4	621	9-66		1022	33
21-02-0918	3959535	1208439	11 18 54	9	14,870	550	305	2	20,230	3.7	749	3-67		824	31
21-02-0965	5774335	1280015	12 17 62	14	14,205	516	305	2	20,190	3.4	677	12-66		652	28
21-03-0011	5993965	1085978	12 13 62	28	12,310	439	305	1	15,720	3.7	588	8-66		754	26
21-03-0011	6060786	1199324	12 13 63	14	12,050	419	305	1	13,980	3.1	428	5-66		727	19
21-03-0011	6060768	1085978	12 9 62	16	9,960	353	305	1	12,200	3.2	395	2-67		649	17
21-03-0035	5931107	1278644	10 20 63	7	16,830	556	292	1	19,760	3.3	647	2-66		698	16
21-03-0035	5910164	1085978	11 16 63	10	17,690	604	275	1	23,380	3.4	797	11-66		963	30
21-03-0061	5928688	1112211	8 30 63	62	15,590	534	305	1	19,830	3.0	588	9-66		778	16
21-03-0061	5370221	1085978	2 4 61	52	15,460	528	305	1	23,250	3.5	814	9-66		1103	36
21-03-0061	6266090	1085978	9 19 64	49	15,260	530	305	1	16,700	3.5	577	10-66		629	19
21-03-0061	6266091	1085978	10 12 64	52	15,460	528	305	1	18,630	3.2	601	9-66		759	21
21-03-0061	6273986	1085978	10 18 64	52	15,460	528	296	1	18,100	3.1	569	9-66		720	18
21-03-0061	5872781	1252934	2 19 63	59	15,120	531	300	2	19,720	3.4	661	10-66		709	23
21-03-0061	6037845	1112211	2 5 64	62	15,590	534	305	1	17,590	3.4	593	9-66		611	17
21-03-0061	6037844	1085978	3 23 64	27	15,030	527	294	1	16,560	3.7	605	12-66		634	21
21-03-0061	6128481	1085978	9 9 64	49	15,260	530	305	1	16,480	3.2	530	10-66		612	15
21-03-0061	5932413	1240125	12 15 62	37	15,630	527	305	1	19,760	3.6	715	8-66		708	26
21-03-0061	5853723	1112211	2 22 63	31	15,110	525	305	1	17,180	3.5	608	12-66		613	18
21-03-0061	5258105	1085978	9 9 60	52	15,460	528	305	1	17,410	4.0	689	9-66		668	27
21-03-0066	6084013	1245520	1 3 64	15	13,590	475	305	1	19,560	3.0	595	8-66		799	16
21-03-0066	4640752	1085978	8 25 57	10	13,700	464	305	1	16,840	3.3	548	11-66		744	21
21-03-0082	6008549	1379665	1 4 64	16	15,270	519	305	1	20,360	3.1	634	10-66		788	13
21-03-0082	6596325	275932C	8 11 64	16	15,380	517	305	1	18,540	3.3	617	9-66		583	21
21-03-0096	6583648	1278644	10 18 64	12	13,220	472	305	1	17,770	3.4	603	1-67		768	17
21-03-0096	5952118	1085978	9 3 63	14	13,020	476	305	1	16,970	3.4	570	2-67		799	22
21-03-0097	4853873	1228022	11 25 58	21	15,010	529	305	1	21,100	3.1	659	9-66		1124	24
21-03-0126	5654389	1085978	8 29 62	93	14,970	539	305	1	17,600	3.5	612	10-66		715	21
21-03-0126	4730952	1291971	10 29 58	81	14,930	536	305	1	22,750	3.3	753	9-66		764	18
21-03-0126	6309130	1085978	10 15 64	84	15,130	544	290	1	16,900	3.3	553	11-66		652	16
21-03-0126	6139152	1085978	9 25 64	84	15,130	544	305	1	17,490	3.4	602	11-66		696	20
21-03-0126	5171140	1085978	1 6 60	73	15,420	557	277	1	17,340	3.4	598	12-66		666	18
21-03-0126	5252460	1085978	9 13 60	93	14,970	539	297	1	17,470	3.7	651	10-66		706	24
21-03-0147	6182204	1085978	11 6 64	25	14,700	521	305	1	19,460	3.3	639	1-67		872	24
21-03-0147	5035455	1085978	10 28 59	12	14,520	510	305	1	17,410	3.6	634	4-67		731	24
21-03-0147	5952119	1085978	12 7 63	31	15,000	533	305	1	16,400	3.4	563	7-66		624	17
21-03-0147	6022144	275932C	9 27 63	24	14,990	545	301	1	18,450	3.6	668	2-66		603	23
21-03-0207	5258211	1085978	4 28 60	10	15,980	578	305	1	17,560	3.9	678	8-66		645	23
21-03-0207	5345729	1199324	3 1 61	13	17,520	636	305	1	18,420	3.5	644	11-66		691	21
21-03-0237	6045423	1085978	1 13 64	17	15,660	550	305	1	23,230	3.6	826	8-66		1088	36
21-03-0345	6028284	1242163	10 7 63	30	14,890	527	305	1	19,950	3.4	684	8-66		818	8



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-03-0368	5767554	1352969	11 20 62	13	16,285	576	305	2	20,015	3.4	678	9-66		643	17
21-03-0412	5969346	1380530	1 10 62	5	12,850	451	305	1	19,340	3.4	659	1-67		672	18
21-03-0564	5417409	1189870	10 17 61	12	11,780	401	305	1	16,870	3.7	623	2-67		637	26
21-03-0593	6551129	1085978	9 4 64	17	14,570	464	305	1	16,780	3.1	513	9-66		681	18
21-03-0593	5531992	1085978	8 6 61	10	13,330	433	271	1	16,590	3.5	579	1-67		750	25
21-03-0593	5531991	1085978	8 4 61	10	13,615	440	247	2	17,670	3.1	539	4-67	B	891	23
21-03-0593	5707490	1085978	12 1 61	10	13,330	433	275	1	16,410	3.3	540	1-67	B	737	22
21-03-0593	5816459	1085978	9 30 62	17	14,570	464	305	1	16,290	3.1	502	9-66		644	17
21-03-0630	6091897	1245520	1 15 64	19	18,320	684	305	1	22,790	3.5	804	9-66		722	17
21-03-0662	5521212	1085978	10 24 61	16	16,850	585	305	1	18,750	3.5	655	7-66		675	21
21-03-0662	5521211	1085978	9 24 61	20	16,890	585	305	1	19,310	3.4	660	8-66		714	21
21-03-0662	6043241	1085978	9 27 63	25	16,630	586	305	1	18,350	3.3	606	10-66		660	17
21-03-0672	4683722	1085978	9 23 58	43	13,850	442	305	1	15,760	3.4	543	8-66		653	22
21-03-0672	4910447	1282596	7 2 59	32	12,568	437	299	5	15,728	3.3	520	4-66		706	18
21-03-0672	5357485	1352969	12 18 60	25	14,200	486	305	4	19,712	3.3	648	7-66		959	27
21-03-0672	5283890	1085978	9 7 60	14	14,250	467	305	1	16,130	3.2	521	12-66		654	19
21-03-0672	5483729	1085978	8 1 61	45	13,810	440	305	1	17,100	3.0	508	9-66		756	20
21-03-0678	5106122	1085978	4 11 60	16	15,350	525	305	1	16,650	3.6	606	1-67		619	21
21-03-0683	5482884	1085978	9 12 61	34	13,870	467	305	1	14,800	3.4	508	9-66		580	18
21-03-0687	6158943	1049547	11 6 64	17	16,200	564	305	1	22,750	3.4	783	11-66		765	20
21-03-0687	5518782	1085978	1 26 62	16	16,680	574	305	1	18,250	4.0	722	11-66		649	26
21-03-0879	5982416	1085978	11 30 63	42	14,240	497	298	1	15,570	3.4	526	9-66		613	17
21-03-0879	5934575	1085978	9 17 63	35	14,110	494	300	1	15,430	3.2	493	8-66		611	15
21-03-0879	5592532	1085978	7 13 61	45	13,840	484	305	1	16,410	3.2	533	10-66		702	18
21-03-0879	5576244	1085978	7 7 61	45	13,840	484	283	1	15,340	3.7	560	10-66		623	20
21-03-0879	5930015	1252934	2 9 63	48	14,180	493	305	2	19,910	3.2	633	11-66		814	24
21-03-0879	5745137	1085978	9 19 62	42	14,100	495	286	1	17,320	3.3	577	11-66		753	21
21-03-0879	6079479	1239886	1 21 64	44	14,010	487	281	1	20,930	3.1	656	9-66		639	21
21-03-0879	5677852	1245520	7 28 62	48	14,360	492	293	3	16,840	3.6	605	11-66		617	19
21-03-0910	6309129	1085978	8 24 64	15	14,870	462	305	1	16,550	3.2	533	1-67		644	20
21-03-0910	6309135	1085978	12 20 64	15	14,870	462	305	1	16,170	3.4	549	1-67		615	21
21-03-0910	5331606	1085978	1 21 61	18	14,960	515	256	1	18,770	3.7	689	11-66		803	28
21-04-0010	5261339	1085978	2 20 61	12	17,130	600	303	2	17,950	3.5	622	4-67		598	17
21-04-0010	6301986	1245520	2 18 65	5	16,520	573	305	1	21,380	3.5	741	1-67		738	20
21-04-0010	6301985	1245520	1 26 65	7	16,570	562	305	1	20,300	3.3	676	2-67		654	16
21-04-0010	6046662	1252934	3 2 64	16	15,850	567	305	1	20,450	3.2	664	6-66		600	18
21-04-0047	5932295	1199324	10 25 63	21	13,380	486	297	1	17,810	3.6	641	12-66		924	30
21-04-0048	5479965	1085978	11 15 61	9	15,890	549	305	1	21,150	3.3	697	10-66		918	26
21-04-0048	5868108	1085978	11 5 62	10	15,060	508	305	1	18,210	3.0	543	8-66		755	18
21-04-0058	6303472	1085978	10 7 64	16	12,720	460	305	1	14,240	3.6	519	3-67		616	19
21-04-0058	4414505	1125388	10 23 56	11	12,975	468	305	2	18,120	3.5	639	3-67		653	23
21-04-0094	4793099	1085978	9 20 58	15	13,555	484	210	2	16,555	3.6	597	4-67		783	25
21-04-0097	6147593	1199324	11 24 62	20	14,520	514	305	1	16,130	3.1	505	10-66		722	19
21-04-0121	4454710	1112211	6 29 57	20	15,030	528	305	1	19,260	3.6	692	5-66		773	24
21-04-0121	5924542	1404788	1 2 62	16	17,545	614	305	2	25,215	3.7	929	8-66		1180	52

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-04-0121	5789221	1112211	10 9 62	13	14,860	519	305	1	19,880	3.4	681	5-66		36	831	24
21-04-0121	5789226	1112211	3 19 63	10	15,785	558	300	2	18,825	3.5	654	1-67		40	752	22
21-04-0121	5789225	1112211	2 26 63	10	15,785	558	304	2	20,550	3.6	745	1-67		40	927	31
21-04-0121	5789222	1112211	10 12 62	16	15,900	559	305	1	20,220	3.4	691	8-66		36	787	22
21-04-0124	5768228	1404202	11 3 62	11	15,775	581	305	2	18,650	3.3	612	10-66		38	870	13
21-04-0128	5462573	1085978	9 22 61	22	15,310	555	292	1	18,380	3.5	639	9-66		36	751	22
21-04-0130	5909501	1425454	5 4 63	10	14,600	534	305	1	19,280	3.9	743	12-66		22	651	26
21-04-0146	5865303	1085978	11 15 61	11	15,285	553	301	2	16,115	3.6	580	3-67		40	581	17
21-04-0146	6087934	1329588	3 7 64	17	15,710	556	305	2	19,130	3.7	702	3-67		40	632	22
21-04-0146	5972161	1359770	12 2 63	31	15,180	502	280	1	20,420	3.4	697	10-66		36	642	16
21-04-0146	5972155	1244845	11 7 63	32	15,560	522	305	1	23,310	3.1	731	11-66		36	928	23
21-04-0158	5236988	1085978	12 28 60	16	13,730	503	305	1	17,100	3.7	630	11-66		36	761	24
21-04-0168	5494377	1085978	12 28 61	12	12,350	445	305	1	16,620	3.3	551	11-66		36	818	22
21-04-0168	5021383	1270090	3 3 60	18	12,970	496	250	4	17,695	3.8	675	3-67		36	783	29
21-04-0169	6250522	1085978	3 7 64	16	10,780	398	305	1	15,540	3.6	565	11-66		36	843	27
21-04-0231	6121870	1303198	4 18 64	13	12,290	477	305	1	16,710	3.7	618	9-66		35	603	21
21-04-0231	5204968	1085978	11 8 60	9	11,280	434	305	1	16,500	4.1	674	7-66		36	881	32
21-04-0231	5304983	1244845	8 20 60	11	11,920	459	263	1	16,530	3.9	640	10-66		36	667	20
21-04-0255	6090083	1085978	3 12 64	27	14,880	534	305	1	21,320	3.3	697	10-66		36	998	27
21-04-0255	5509081	1085978	10 23 61	23	15,540	557	305	1	18,310	3.7	670	11-66		36	730	24
21-04-0255	5509080	1085978	9 15 61	11	15,550	562	296	2	17,520	3.8	669	4-67		40	699	25
21-04-0255	6363136	2295120	5 1 63	25	15,610	560	286	1	22,050	3.4	750	11-66		35	628	29
21-04-0255	6021085	1278644	8 8 63	16	15,580	568	305	2	21,335	3.4	719	2-67		40	1011	23
21-04-0316	5599680	1199324	1 4 62	5	11,800	429	305	1	16,010	3.4	550	6-66		36	895	27
21-04-0412	6457656	1285709	4 18 64	20	10,160	363	305	1	14,810	3.7	545	9-66		35	583	19
21-04-0415	6245050	1278644	11 21 64	5	16,680	600	305	1	22,450	3.6	797	1-67		36	884	23
21-04-0619	6244913	1085978	10 9 64	13	17,300	596	305	1	23,000	3.4	793	11-66		36	961	30
21-04-0619	4766251	1085978	12 17 58	12	15,010	530	305	1	25,060	3.3	832	8-66		36	1268	38
21-04-0619	5030255	1085978	1 24 60	13	15,660	550	281	1	18,360	4.1	758	9-66		36	726	31
21-04-0634	5921330	1237057	9 8 63	11	14,020	512	305	2	17,145	3.8	643	11-66		40	683	20
21-04-0634	5849430	1265937	10 18 62	14	13,970	512	305	3	17,743	3.7	648	3-67		36	583	27
21-04-0691	5790939	1331406	11 13 62	11	13,560	478	304	2	18,240	3.4	626	10-66		30	682	19
21-04-0691	5790940	1331406	1 16 63	8	14,560	534	305	2	20,190	3.4	686	2-67		30	807	20
21-05-0013	5685900	1085978	11 2 62	57	12,420	458	305	1	16,210	3.6	579	10-66		36	783	24
21-05-0023	5001620	1179372	1 1 60	27	15,800	572	305	1	21,560	3.8	810	11-66		36	814	32
21-05-0024	5476031	1085978	10 26 61	17	13,520	500	305	1	17,750	3.3	585	9-66		36	824	21
21-05-0031	5463601	1085978	12 2 61	17	15,920	576	290	1	19,320	3.4	654	1-67		36	780	21
21-05-0031	5434799	1085978	5 19 61	24	14,270	506	305	1	18,970	3.4	646	8-66		36	864	25
21-05-0031	5740358	1085978	12 9 62	16	14,740	540	289	1	17,190	3.4	584	11-66		36	700	18
21-05-0031	5832158	1085978	3 8 63	24	14,270	506	296	1	16,490	3.5	578	8-66		36	679	20
21-05-0031	5932310	1085978	7 9 63	24	14,270	506	305	1	16,340	3.2	524	8-66		36	668	16
21-05-0031	5551396	1085978	2 9 62	23	14,230	507	305	1	18,270	3.4	624	9-66		36	815	24
21-05-0031	5551394	1085978	1 6 62	24	14,270	506	277	1	15,960	3.7	591	8-66		36	640	21
21-05-0031	5551395	1085978	2 9 62	28	14,360	507	279	1	16,750	3.4	569	7-66		36	693	20
21-05-0031	5551402	1154946	2 9 62	41	14,530	507	305	1	18,680	3.4	643	7-66		36	588	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-05-0039	5832899	1312279	2 2 63	21	16,583	561	268	3	20,283	3.7	749	3-67	B	622	28
21-05-0039	6124310	1368057	6 27 64	30	16,580	573	305	1	21,250	3.3	698	11-66		625	18
21-05-0039	6068025	1368057	5 3 64	40	16,550	573	305	1	21,750	3.4	732	10-66		671	21
21-05-0043	5757200	1085978	9 16 62	13	16,780	634	305	1	18,450	3.6	672	1-67		657	19
21-05-0043	6220381	1239242	8 24 64	14	16,260	584	305	1	19,230	3.6	694	9-66		651	23
21-05-0043	5703740	1049547	9 20 62	16	16,990	630	305	1	23,370	3.7	861	12-66		758	21
21-05-0058	5562213	1240125	1 22 62	28	13,775	492	305	2	16,860	3.9	665	2-67		678	29
21-05-0077	5519730	1245520	4 5 61	14	14,335	516	290	4	18,902	3.3	632	1-67		888	21
21-05-0094	5951131	1389889	6 28 63	14	13,820	506	305	1	20,000	3.2	644	9-66		754	15
21-05-0094	5744496	1389889	1 17 63	14	14,370	520	298	2	19,190	3.3	628	9-66		771	15
21-05-0094	5834412	1389368	10 24 62	14	14,290	516	301	3	19,296	3.4	657	7-66		891	28
21-05-0094	6208148	1085978	9 20 64	24	14,860	534	305	1	17,560	3.4	605	1-67		720	20
21-05-0094	6208147	1085978	8 4 64	25	15,030	541	305	1	19,110	3.7	709	12-66		824	28
21-05-0095	5999884	1244845	11 25 63	19	14,890	537	305	1	20,820	3.3	680	9-66		788	18
21-05-0101	6188833	1085978	11 22 63	24	15,110	536	297	1	16,850	3.4	576	9-66		650	18
21-05-0101	6114595	1085978	2 28 63	27	14,960	539	276	1	16,970	3.7	624	11-66		669	22
21-05-0101	6114592	1085978	1 1 64	27	14,960	539	305	1	16,690	3.7	621	11-66		648	21
21-05-0102	6129356	1085978	9 22 61	7	12,300	457	286	1	13,730	3.6	490	7-66		606	17
21-05-0107	5247316	1221835	11 25 60	10	15,570	566	288	1	18,120	3.4	615	10-66		644	16
21-05-0110	6159041	1085978	6 19 63	9	12,240	446	305	1	14,050	3.6	512	11-66		634	19
21-05-0110	5832136	1085978	1 2 63	12	12,435	465	301	2	15,150	4.0	611	2-67		743	28
21-05-0110	5346767	1085978	10 14 60	13	12,355	462	295	2	14,355	3.6	513	1-67		670	19
21-05-0110	5669781	1085978	9 28 62	12	11,870	440	305	1	14,240	3.7	530	12-66		673	21
21-05-0114	6038216	1239886	1 4 64	8	15,850	559	305	1	21,840	3.6	795	12-66		583	27
21-05-0115	5267322	1179372	10 18 60	17	16,050	540	300	1	18,740	3.3	618	9-66		587	20
21-05-0115	5235673	1192713	10 10 60	11	14,960	503	305	2	21,080	3.9	829	2-67		1026	47
21-05-0115	5235674	1192713	10 26 60	15	15,480	515	305	1	19,750	3.2	626	8-66		747	23
21-05-0143	5944351	1085978	10 22 63	16	13,590	506	305	1	15,360	4.1	628	5-66		641	24
21-05-0143	6457089	1085978	2 17 64	65	12,750	486	305	1	16,780	3.4	576	10-66		803	22
21-05-0143	6360931	1240125	9 21 64	64	13,100	498	305	1	16,030	3.7	590	12-66		600	19
21-05-0143	5437108	1085978	2 9 61	65	12,750	486	286	1	15,430	3.5	533	10-66		702	18
21-05-0143	5383007	1085978	4 21 61	17	13,230	487	305	1	15,640	3.3	519	6-66		686	17
21-05-0156	5893507	1085978	5 2 63	50	16,500	507	305	1	19,070	3.0	578	9-66		722	20
21-05-0156	5943085	1278644	10 1 63	40	16,575	557	305	2	18,505	3.5	644	1-67		633	17
21-05-0156	5943090	1049547	11 12 63	47	16,640	532	305	1	20,860	3.4	700	12-66		595	16
21-05-0156	5598976	1085978	3 11 62	45	16,250	495	305	1	18,770	3.2	592	8-66		717	22
21-05-0156	5249171	956081	11 17 60	10	15,520	552	305	2	20,055	3.6	713	4-67		682	23
21-05-0156	6135945	1049547	5 19 64	47	16,200	491	305	1	21,010	3.6	765	8-66		635	23
21-05-0156	5770607	1085978	9 28 62	16	15,590	531	305	1	22,510	3.2	731	4-67		1039	30
21-05-0157	5754382	1124780	12 27 62	14	14,515	570	305	2	20,455	3.6	730	3-67		779	24
21-05-0157	6124743	1315498	5 25 64	13	13,250	506	305	1	20,160	3.7	742	9-66		635	20
21-05-0157	5016744	1192713	12 17 59	8	12,140	487	301	1	16,020	3.6	573	6-66		693	21
21-05-0160	6108060	1278644	2 1 64	14	14,555	530	305	2	19,265	3.3	634	1-67		894	18
21-05-0160	6108066	1085978	7 18 64	13	15,420	537	305	1	17,830	3.3	587	7-66		702	19
21-05-0160	6108065	1272013	7 7 64	14	15,180	526	305	1	19,300	3.6	703	8-66		696	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-05-0160	6070581	1278644	12 24 63	14	15,180	528	305	1	19,290	3.5	8-66		36	774	19
21-05-0160	5785770	1245520	4 11 63	12	14,530	506	305	2	20,575	3.6	8-66		40	957	31
21-05-0160	6315784	1221835	2 17 65	10	13,450	498	282	1	17,800	3.2	4-67		35	764	17
21-05-0160	6315775	1278644	8 23 64	13	13,900	505	301	1	18,900	3.1	1-67		36	806	14
21-05-0160	6315783	1085978	2 8 65	18	14,410	514	299	1	17,970	3.4	2-67		36	780	22
21-05-0160	5698699	1085978	8 27 62	13	14,290	511	305	1	15,540	3.6	12-66		36	607	18
21-05-0167	5987600	1085978	12 2 63	31	16,890	614	266	1	17,840	3.5	8-66	B	36	604	17
21-05-0167	5310611	1085978	12 15 60	31	16,890	614	260	1	18,410	3.7	8-66	B	36	647	21
21-05-0175	5329213	1085978	2 8 61	23	17,060	597	305	1	22,710	3.2	9-66		36	956	26
21-05-0175	5513176	1049547	9 21 61	28	16,710	587	305	1	23,560	3.2	9-66		36	791	16
21-05-0175	5513172	1085978	9 8 61	23	17,100	599	305	1	18,570	3.7	11-66		36	645	22
21-05-0175	5784597	1330987	11 11 62	18	15,495	543	305	2	19,255	3.2	7-66		40	675	25
21-05-0175	5874282	1085978	3 30 63	23	16,790	591	305	1	22,860	3.1	10-66		36	985	24
21-05-0179	5922437	1259069	10 8 63	22	14,865	538	296	2	18,185	3.5	6-66		40	608	15
21-05-0179	5202679	1348305	10 12 60	31	15,960	587	284	1	20,040	3.5	11-66		22	622	16
21-05-0179	6304145	1268294	12 12 64	23	15,080	551	305	1	20,930	3.5	3-67		35	785	21
21-05-0183	6322205	1085978	10 21 63	17	13,340	466	305	1	15,470	3.4	6-66		36	666	20
21-05-0194	5061369	1303184	12 5 59	17	15,495	572	305	4	21,120	3.6	12-66		36	1156	37
21-05-0194	5061370	1303184	12 8 59	16	15,620	574	305	4	19,095	3.8	2-67		37	851	33
21-05-0205	5846478	1404202	9 19 62	8	18,040	623	195	2	21,775	3.8	5-66	B	38	1008	32
21-05-0210	5104456	1282596	9 14 59	14	13,365	492	305	6	17,103	3.5	10-66		44	622	15
21-05-0215	5273293	1085978	2 1 61	16	14,560	510	305	1	15,580	3.4	12-66		36	592	16
21-05-0226	6008265	1278644	9 28 63	14	14,990	514	305	2	16,640	3.6	10-66		40	610	17
21-05-0234	5284855	265607C	9 9 60	9	15,855	575	305	2	17,860	3.8	2-66		32	606	24
21-05-0241	4662081	1267221	5 15 58	22	11,910	417	305	1	18,720	3.5	9-66		23	814	27
21-05-0241	6325580	1085978	3 10 65	19	14,070	463	291	1	15,150	3.1	4-67		36	593	16
21-05-0241	5960481	1085978	11 29 63	38	12,630	430	305	1	17,090	3.5	5-66		36	834	27
21-05-0241	5445343	1085978	11 7 61	23	12,220	428	262	1	14,190	3.4	9-66		36	646	18
21-05-0242	6163550	1389471	7 12 64	21	15,200	545	305	1	20,930	3.7	10-66		35	761	23
21-05-0242	6080231	1329588	6 6 64	28	14,620	521	305	1	22,170	3.5	9-66		36	827	25
21-05-0248	5755666	1259069	9 11 62	13	14,536	520	293	3	20,703	4.2	4-67		42	970	46
21-05-0248	5112271	1094074	6 13 59	28	15,960	565	305	1	24,210	4.8	11-66		36	655	43
21-05-0248	5269215	1085978	9 6 60	24	15,510	550	305	1	17,610	3.5	1-67		36	680	21
21-05-0248	5276616	1085978	1 1 61	26	16,130	579	283	1	17,830	3.6	11-66		36	655	20
21-05-0248	5334877	1154946	11 22 60	19	14,620	515	304	1	20,460	4.0	8-66		36	715	28
21-05-0249	5674370	1179372	5 20 61	27	14,450	538	305	1	17,250	4.3	1-67		36	583	29
21-05-0249	5614860	1377370	8 21 61	26	14,470	534	305	1	21,940	3.6	11-66		19	721	24
21-05-0250	5776432	1222994	12 19 62	29	14,540	491	305	1	19,410	3.7	10-66		35	739	30
21-05-0250	5532645	1085978	2 25 62	25	14,380	491	281	1	17,190	3.5	9-66		36	724	23
21-05-0269	6109779	1271810	7 27 64	15	14,420	432	305	1	17,610	3.6	9-66		35	670	24
21-05-0269	5997188	1271810	11 30 63	19	15,470	507	305	2	18,230	3.2	12-66		40	698	17
21-05-0269	5927376	1271810	10 19 63	18	15,425	506	305	2	17,205	3.4	12-66		40	597	17
21-05-0270	6134160	1237057	4 22 64	13	15,540	583	305	1	18,870	3.6	6-66		36	646	15
21-05-0270	5981933	1038509	12 2 63	29	17,160	615	305	1	22,370	3.2	10-66		36	759	17
21-05-0270	5224554	1189870	7 1 60	25	16,980	602	298	1	21,490	3.7	9-66		36	632	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-05-0272	5786286	1049547	2 16 63	14	15,560	556	305	2	20,800	3.2	660	2-67		40	795	14
21-05-0272	5196474	1085978	11 3 60	17	16,075	562	304	2	17,310	3.7	642	12-66		40	630	23
21-05-0273	6372629	1085978	8 27 64	23	13,530	487	305	1	16,360	3.6	583	10-66		36	719	22
21-05-0273	6624293	1085978	10 25 64	25	13,670	498	304	1	15,620	3.5	539	11-66		36	655	18
21-05-0273	6865817	1085978	12 19 64	12	13,290	468	305	1	17,120	3.6	614	4-67		36	792	26
21-05-0273	5644976	1358823	10 9 61	22	13,232	471	303	4	18,420	3.8	707	1-67		43	673	31
21-05-0275	5967777	1085978	9 24 63	35	14,900	528	305	1	16,320	3.8	619	8-66		36	625	22
21-05-0275	5737525	1199324	9 3 62	63	15,770	549	305	1	16,680	3.7	609	11-66		36	679	24
21-05-0275	5737526	1359770	9 30 62	57	15,780	546	305	1	20,970	3.7	776	12-66		36	643	19
21-05-0275	5355161	1354572	7 16 60	36	15,602	547	302	5	17,994	3.4	604	1-67		36	607	16
21-05-0276	5782560	1222994	1 4 63	16	15,770	556	305	1	19,740	3.3	650	8-66		35	680	20
21-05-0276	5461988	1179372	3 18 61	17	15,540	563	305	1	19,320	4.1	794	11-66		36	664	31
21-05-0281	5171914	1085978	11 2 59	15	11,810	415	289	1	15,320	3.3	511	9-66		36	757	21
21-05-0287	4639339	1085978	10 8 57	14	11,910	441	305	2	13,295	3.9	521	2-67		40	603	21
21-05-0321	5745238	1330193	3 6 62	10	12,460	449	302	3	16,963	3.4	582	1-67		32	682	20
21-05-0343	5238240	1085978	9 1 58	18	14,460	490	305	1	16,140	3.4	541	11-66		36	641	19
21-05-0343	5604017	1199324	5 29 62	24	12,900	451	305	1	16,470	3.7	607	7-66		36	856	30
21-05-0344	5742305	1199324	9 10 62	7	17,100	606	305	1	16,940	3.3	566	8-66		36	609	17
21-05-0344	5395243	1179372	3 27 61	5	15,880	546	305	1	20,440	3.4	689	5-66		36	725	24
21-05-0344	5890368	1179373	4 23 63	5	16,580	577	305	1	23,280	3.7	860	9-66		36	664	25
21-05-0372	5500314	1085978	8 24 61	8	16,370	572	305	1	20,630	3.1	644	8-66		36	847	21
21-05-0394	5224320	1085978	11 16 60	10	15,940	607	305	1	17,540	3.6	624	11-66		36	646	17
21-05-0394	5691212	1221835	12 17 62	10	15,750	597	305	1	19,620	3.7	726	11-66		35	745	22
21-05-0428	4824654	1085978	11 19 58	12	15,010	552	305	1	17,180	3.4	591	9-66		36	681	18
21-05-0428	5612829	1085978	10 6 61	9	14,620	533	295	1	17,170	3.3	568	7-66		36	707	18
21-05-0458	5678612	1252934	9 12 62	25	17,790	639	237	3	22,013	3.4	752	1-67	B	42	753	24
21-05-0458	5333879	1085978	1 1 61	15	16,670	579	246	1	18,550	3.8	710	8-66	B	36	672	25
21-05-0520	6022435	1262609	8 22 63	37	14,910	541	305	1	22,130	3.4	762	1-67		35	1027	28
21-05-0520	6314253	1085978	3 31 64	32	15,190	556	305	1	17,410	3.3	581	12-66		36	686	17
21-05-0520	5782001	1085978	10 5 62	30	14,375	522	284	2	16,620	3.4	568	1-67		40	715	19
21-05-0701	6297732	1278644	1 20 65	10	15,610	548	305	1	18,560	3.6	665	1-67		36	690	17
21-05-0701	6297730	1278644	11 1 64	11	15,300	539	305	1	22,750	3.4	765	12-66		36	1023	26
21-05-0704	5998128	1416888	9 11 63	20	13,520	536	305	1	19,030	3.6	682	9-66		22	777	22
21-05-0704	6201359	1416888	1 13 64	20	13,520	536	305	1	18,290	3.7	685	9-66		22	709	22
21-05-0704	6201358	1416888	9 1 63	20	13,520	536	301	1	18,300	3.3	601	9-66		22	710	15
21-05-0704	6201360	1416888	2 24 64	20	13,520	536	305	1	20,970	3.4	723	9-66		22	953	26
21-05-0704	6242019	1416888	9 16 64	18	13,600	533	305	1	16,940	3.8	642	8-66		22	580	19
21-05-0732	5748141	1085978	9 17 62	15	11,780	438	305	1	13,650	3.6	489	10-66		36	635	18
21-05-0764	4803921	1228022	11 19 58	7	16,270	576	305	1	20,880	3.7	765	11-66		35	1021	29
21-05-0832	6129459	1085978	1 16 64	24	21,060	714	301	2	23,945	3.7	881	1-67		40	848	33
21-05-0832	6129463	1240125	5 14 64	22	19,400	707	296	1	22,170	3.5	785	9-66		36	635	19
21-05-0832	6129467	1412792	8 31 64	28	18,960	678	295	1	24,550	3.2	786	11-66		23	786	20
21-05-0832	5957885	1412792	11 6 63	25	20,370	698	305	2	25,755	3.6	933	12-66		29	904	38
21-05-0832	5977649	1419528	12 14 63	20	20,830	712	296	2	25,155	3.2	802	2-67		36	808	22
21-05-0878	5958573	1239886	4 12 63	32	14,070	511	305	1	21,060	3.3	691	9-66		36	644	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
21-05-0878	5958580	1240125	10 7 63	6	12,050	467	305	1	19,250	3.2	618	5-66	36	910	23
21-05-0878	5958581	1278644	10 18 63	35	15,120	548	305	1	21,290	3.1	663	11-66	36	927	17
21-05-0878	6158783	1085978	8 25 64	37	14,740	535	305	1	18,080	3.5	624	9-66	36	766	22
21-05-0976	6034888	1085978	2 9 64	12	12,890	465	290	1	14,550	3.8	560	9-66	36	627	22
21-06-0011	5848965	1085978	5 18 62	14	16,300	579	305	1	18,710	3.6	671	10-66	36	709	22
21-06-0011	5848964	1085978	12 13 61	17	16,530	586	305	1	19,400	3.9	757	11-66	36	745	28
21-06-0025	6716331	229512C	5 1 58	17	16,470	574	305	1	24,250	4.6	1110	3-67	35	735	55
21-06-0031	4493332	1085978	10 4 57	28	15,940	597	305	1	19,500	3.4	670	7-66	36	792	21
21-06-0031	4581656	1085978	2 18 58	37	16,410	608	305	1	17,230	3.9	672	11-66	36	591	20
21-06-0031	4581655	1085978	1 14 58	28	15,940	597	305	1	19,130	3.9	750	7-66	36	764	27
21-06-0031	5713492	1380319	7 26 62	28	15,926	576	305	3	23,376	3.5	812	2-67	33	1236	41
21-06-0031	5713496	1380319	4 20 62	31	15,870	578	305	3	19,183	3.3	627	11-66	33	680	16
21-06-0031	6071803	1222994	2 29 64	17	16,550	589	305	2	19,400	3.5	686	3-67	40	664	23
21-06-0031	5763741	1222994	3 1 63	37	16,500	611	305	1	19,520	3.7	725	11-66	35	614	22
21-06-0031	5461756	1085978	9 1 61	37	16,410	608	305	1	17,900	3.9	693	11-66	36	641	22
21-06-0043	5435303	1199324	11 23 61	16	17,820	679	305	1	22,000	4.0	877	7-66	36	938	35
21-06-0043	5483950	1199324	8 12 61	17	17,610	681	305	1	17,580	3.8	674	8-66	36	623	20
21-06-0043	5241891	1199324	11 29 60	21	18,390	702	305	1	25,380	4.0	1004	11-66	36	1152	43
21-06-0049	6203207	1085978	7 28 64	15	13,020	434	305	1	14,530	3.3	484	7-66	36	617	18
21-06-0049	6227988	1085978	4 12 64	15	12,310	425	305	1	14,930	3.5	525	6-66	36	695	22
21-06-0053	5931213	1085978	9 4 63	39	14,650	532	296	1	17,910	3.6	650	10-66	36	760	24
21-06-0053	6151719	1237057	10 22 64	30	14,720	532	305	1	17,420	3.7	640	8-66	36	593	16
21-06-0053	5843201	1085978	11 24 62	30	14,720	532	305	1	15,590	3.4	536	8-66	36	582	15
21-06-0053	5843206	1245520	2 26 63	39	14,520	529	305	1	24,360	3.3	801	10-66	36	1094	27
21-06-0054	5850567	1085978	12 11 62	14	15,380	539	252	2	17,780	3.6	644	3-67	40	741	25
21-06-0054	6172918	1085978	7 6 64	15	15,300	539	305	1	18,610	3.5	647	1-67	36	768	23
21-06-0061	6172919	1085978	8 30 64	58	16,110	559	305	1	20,500	3.4	689	1-67	36	855	25
21-06-0061	6160059	1237057	10 27 64	54	15,910	555	305	1	21,650	3.3	721	2-67	36	828	20
21-06-0061	5861723	1276554	7 11 63	66	15,720	554	305	1	21,460	3.3	704	8-66	35	624	17
21-06-0061	5214200	1244845	10 11 60	67	16,040	568	305	1	19,790	3.4	678	10-66	36	634	16
21-06-0061	5293311	1038509	1 8 61	53	15,900	555	305	1	20,360	3.2	659	2-67	36	694	16
21-06-0061	5293312	1085978	1 14 61	45	15,910	557	305	1	20,790	3.6	743	3-67	36	890	29
21-06-0061	6263203	1278644	7 31 64	67	16,040	568	305	1	20,060	3.3	657	10-66	36	773	16
21-06-0061	5406983	1085978	12 10 60	58	16,140	561	305	1	20,380	3.7	763	11-66	36	844	30
21-06-0061	5164287	1270090	10 4 60	42	14,657	542	276	4	17,992	3.6	650	8-66	36	612	20
21-06-0061	5084414	1085978	2 14 60	59	15,890	556	305	1	21,840	3.6	796	10-66	36	969	33
21-06-0061	5132784	1085978	4 1 60	58	16,140	561	305	1	18,110	3.9	701	11-66	36	675	26
21-06-0061	6015975	1283917	8 15 63	40	15,900	557	303	2	19,415	3.2	624	11-66	40	761	9
21-06-0061	4854012	1085978	3 8 59	55	16,400	561	305	1	20,740	3.6	754	12-66	36	853	30
21-06-0061	4851745	1085978	5 8 58	59	15,890	556	305	1	19,160	3.7	718	10-66	36	770	27
21-06-0070	5889210	1237057	9 2 63	15	16,620	588	305	2	19,340	3.8	730	2-67	40	668	22
21-06-0070	6142201	1199324	8 15 64	41	15,570	557	305	1	16,490	4.1	671	9-66	36	678	28
21-06-0070	5552463	1179372	4 5 62	36	15,430	553	301	1	18,630	3.6	677	8-66	36	620	23
21-06-0100	4973609	1266914	12 14 58	7	13,335	485	230	2	17,555	3.5	606	11-66	29	608	19
21-06-0114	5193936	1085978	10 14 60	25	14,390	530	305	1	16,780	3.7	613	1-67	36	693	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-06-0166	5849376	1400388	7 31 62	16	14,635	508	305	2	18,775	3.4	9-66		29	619	19
21-06-0166	5882199	1400388	10 5 62	25	14,943	531	297	3	19,456	3.4	10-66		32	736	20
21-06-0183	4460758	1232370	9 29 57	16	14,290	525	276	2	19,060	3.5	4-67		31	583	16
21-06-0210	5714392	1240125	7 17 62	16	14,380	519	305	1	17,220	3.6	9-66		36	603	20
21-06-0210	6095101	1240125	3 10 64	20	14,470	520	301	1	17,300	3.8	10-66		36	603	22
21-06-0222	6093437	1239886	2 9 64	6	16,170	551	305	1	22,320	3.3	4-67		36	597	23
21-06-0222	6093436	1085978	2 1 64	26	15,850	558	305	1	17,340	3.5	7-66		36	637	18
21-06-0222	5965664	1085978	8 24 63	26	15,850	558	301	1	17,310	3.4	7-66		36	635	17
21-06-0222	6323780	1221835	2 16 65	19	16,540	572	305	1	19,320	3.3	1-67		35	669	17
21-06-0231	5706217	1283917	11 8 62	14	16,003	585	305	3	20,086	3.3	11-66		42	865	12
21-06-0231	5094345	1085978	2 29 60	14	17,190	600	305	1	18,820	3.2	8-66		36	657	15
21-06-0240	6120063	1389471	1 30 64	32	14,400	510	305	1	19,290	3.4	6-66		35	691	17
21-06-0240	6091978	1085978	1 11 64	38	14,340	498	305	1	18,740	3.5	7-66		36	842	27
21-06-0240	5208469	1085978	8 15 60	7	14,670	541	219	2	18,315	3.4	3-67	8	40	860	22
21-06-0256	5514102	1348259	9 2 61	18	16,265	583	302	4	18,612	3.7	10-66		42	638	26
21-06-0277	6159126	1330987	6 20 64	10	14,290	498	305	1	17,870	3.6	8-66		35	581	27
21-06-0291	6176529	1329588	1 3 64	28	16,430	563	305	1	22,080	3.3	6-66		36	699	18
21-06-0291	6176532	1394348	3 1 64	39	16,360	585	305	1	21,180	3.6	9-66		25	803	28
21-06-0291	6176531	1394348	1 26 64	36	16,740	593	305	1	20,390	3.2	7-66		25	703	17
21-06-0291	5665861	1394348	2 8 62	31	16,890	594	305	3	19,193	3.4	11-66		33	665	19
21-06-0293	6217998	1221835	11 3 64	25	14,020	481	305	1	18,400	3.3	9-66		35	770	21
21-06-0313	5888113	1049547	7 27 63	49	14,630	481	305	1	19,610	3.5	11-66		36	636	18
21-06-0313	5888108	1386015	5 12 63	42	14,220	469	305	1	18,820	3.1	11-66		23	609	15
21-06-0313	5279400	1085978	9 13 60	61	14,430	474	298	1	17,610	3.5	10-66		36	752	25
21-06-0313	5946638	1245520	11 30 63	53	14,130	469	305	1	18,500	3.4	8-66		36	684	18
21-06-0313	5951441	1085978	10 20 63	59	14,560	481	305	1	15,530	3.4	9-66		36	589	18
21-06-0313	4987940	1085978	12 10 59	46	14,520	477	305	1	16,710	3.1	11-66		36	679	18
21-06-0313	5749485	1085978	9 5 62	14	13,630	439	305	1	18,890	3.5	3-67		36	901	31
21-06-0313	5749486	1386015	9 11 62	47	13,540	453	305	2	17,660	3.4	10-66		29	672	21
21-06-0374	5482864	1085978	8 19 61	13	11,180	374	305	1	12,580	3.5	6-66		36	595	19
21-06-0387	5958253	1283917	5 10 63	21	14,630	487	295	2	18,105	3.5	7-66		40	744	17
21-06-0387	5958250	1244845	12 14 62	22	14,730	471	305	1	18,240	3.4	8-66		36	606	18
21-06-0387	5558068	1179372	10 13 61	20	15,180	526	305	1	20,090	3.1	12-66		36	746	21
21-06-0394	4990369	1085978	12 11 59	19	15,020	562	305	1	17,400	3.3	8-66		36	697	16
21-06-0394	5082134	1085978	11 14 59	10	14,985	561	305	2	22,290	3.7	1-67		40	1235	42
21-06-0394	4758824	1085978	3 8 58	18	14,830	561	298	1	16,070	3.7	9-66		36	611	18
21-06-0394	6059509	1085978	1 1 64	7	15,180	565	299	2	20,600	3.5	3-67		40	1045	30
21-06-0420	4254599	975138	2 4 56	11	17,020	625	305	1	20,130	3.7	11-66		36	608	16
21-06-0420	5874899	975138	8 26 63	8	16,390	610	305	1	21,310	3.2	12-66		36	738	12
21-06-0420	5874895	975138	7 27 63	9	16,035	592	305	2	21,990	3.4	2-67		40	960	21
21-06-0422	6298874	1389471	7 20 64	24	16,350	586	305	1	20,820	3.5	9-66		35	674	18
21-06-0422	6298880	1112211	11 10 64	26	16,670	607	283	1	20,010	3.6	11-66		36	719	21
21-06-0422	5368817	1085978	1 3 61	19	16,870	602	305	1	19,360	3.4	10-66		36	719	20
21-06-0422	5354402	1085978	6 2 61	12	15,920	557	305	1	17,180	3.7	6-66		36	620	21
21-06-0497	5902769	1379263	3 26 62	16	15,006	541	305	3	19,626	3.5	3-67		41	698	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-06-0497	5902768	1085978	3 23 62	19	15,020	541	305	1	18,680	3.5	1-67		36	792	23
21-06-0497	6258064	1242163	11 1 63	16	14,830	526	305	1	20,820	3.4	8-66		36	887	10
21-06-0505	5887549	1244845	7 3 63	40	12,800	434	305	1	16,400	3.4	10-66		36	598	16
21-06-0505	6140832	1085978	10 8 64	17	14,150	486	305	1	16,410	3.6	2-67		36	682	23
21-06-0505	5573367	1199324	1 7 61	40	12,850	437	278	1	14,230	3.1	10-66		36	692	19
21-06-0513	5696187	1085978	7 26 62	16	13,190	449	305	1	16,150	3.4	10-66		36	727	21
21-06-0535	5984214	1085978	6 23 63	9	12,450	460	305	1	13,860	4.2	3-67		40	611	26
21-06-0535	5984215	1242163	7 30 63	32	12,695	455	284	2	17,025	3.1	8-66		40	837	3
21-06-0535	5763739	1380319	8 10 62	25	12,650	456	293	3	15,783	3.6	9-66		33	613	23
21-06-0535	5713500	1245520	4 14 62	21	12,713	461	297	3	15,986	3.5	11-66		42	689	16
21-06-0565	5789446	1085978	4 29 61	33	15,280	547	305	1	20,090	3.7	10-66		36	880	30
21-06-0565	5776044	1085978	5 4 62	33	15,280	547	305	1	21,400	3.2	10-66		36	978	26
21-06-0565	5693538	1085978	2 4 62	30	15,375	557	305	2	17,690	4.0	2-67		40	732	30
21-06-0565	5693531	1313490	9 24 61	26	15,380	554	305	2	19,795	3.6	6-66		40	715	21
21-06-0565	5318463	1085978	8 21 60	11	16,305	600	305	2	19,625	3.5	4-67		40	844	23
21-06-0565	5406984	1085978	12 28 60	25	15,260	554	299	2	17,275	3.4	3-67		40	701	19
21-06-0565	5449200	1085978	1 26 61	23	15,165	551	300	2	16,895	3.5	3-67		40	671	19
21-06-0615	6510518	1085978	11 26 64	12	16,180	546	281	1	16,920	3.2	11-66		36	583	15
21-06-0623	5161946	1244845	9 14 60	9	14,020	505	305	1	18,780	3.4	8-66		36	694	17
21-06-0660	5736254	1085978	1 26 63	17	16,190	592	305	1	21,120	3.5	10-66		36	896	26
21-06-0660	5767561	1189870	9 4 62	22	15,890	571	299	2	19,645	3.3	1-67		40	660	19
21-06-0690	5240484	1279357	2 6 59	5	13,536	486	303	5	18,804	3.4	8-66		36	846	25
21-06-0747	6113496	1245520	7 3 64	9	15,730	582	305	1	26,580	3.6	10-66		36	1178	35
21-06-0747	6684872	1274881	8 13 58	9	17,150	644	298	1	22,750	3.3	12-66		28	681	16
21-06-0791	5238662	1244845	9 30 60	11	15,360	529	305	1	18,760	3.6	1-67		36	603	17
21-06-0791	5949879	1283917	10 26 63	23	15,020	531	305	1	20,730	3.4	8-66		36	840	15
21-06-0799	6591393	1278644	8 24 64	21	15,800	541	305	1	19,500	3.1	11-66		36	748	13
21-06-0799	5663851	1245520	12 5 61	13	15,803	544	305	3	19,070	3.3	3-67		42	724	17
21-06-0833	4590126	1085978	2 10 58	17	14,490	503	305	1	17,220	3.5	7-66		36	719	22
21-06-0833	5950395	1272013	11 1 63	12	14,570	513	305	1	19,090	3.4	5-66		36	721	15
21-06-0833	5950394	1272013	7 5 63	14	15,495	552	305	2	18,235	3.5	9-66		40	653	15
21-06-0846	5954825	1272013	6 5 63	35	14,070	494	305	1	19,280	3.2	7-66		36	769	16
21-06-0846	5237997	1124780	11 21 60	36	15,220	550	305	1	20,810	3.3	10-66		36	605	19
21-06-0846	5826403	1239886	1 22 63	29	15,160	549	305	1	21,330	3.5	11-66		36	591	24
21-06-0846	6209439	1085978	8 3 64	19	15,080	553	305	1	20,320	3.5	2-67		36	911	27
21-06-0846	5447283	1085978	7 27 61	19	15,080	553	267	1	18,020	3.5	2-67		36	739	21
21-06-0846	5915500	1408080	8 1 63	26	14,635	508	305	2	17,780	3.5	6-66		35	625	18
21-06-0893	6219416	1300014	3 1 64	35	12,410	443	305	1	17,530	3.3	7-66		36	737	12
21-06-0919	5975250	1419528	12 7 63	10	15,670	550	305	1	19,460	3.6	7-66		31	614	23
21-06-0950	6154899	1085978	10 23 64	5	16,250	562	305	1	19,010	3.1	12-66		36	734	17
21-06-0950	5678162	1085978	3 24 61	8	15,520	529	295	1	17,590	3.6	10-66		36	678	23
21-06-0995	5480056	1085978	10 9 61	17	15,100	553	305	1	18,260	3.6	11-66		36	756	24
21-06-0995	5760518	1245520	11 15 62	14	14,375	549	305	2	17,110	3.7	9-66		40	619	15
21-06-0995	6068053	1085978	12 25 63	6	15,375	566	305	2	16,975	3.9	3-67		40	660	25
21-07-0007	5749618	1085978	1 17 63	49	14,200	504	305	1	17,100	3.5	10-66		36	730	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-07-0007	6182242	1245520	10 14 64	43	13,750	492	305	1	19,140	3.4	658	11-66	36	757	19	
21-07-0007	5957674	1085978	5 26 63	35	14,090	502	305	1	18,700	3.3	620	7-66	36	856	24	
21-07-0007	5554867	1085978	11 3 61	49	14,200	504	290	1	16,630	3.3	545	10-66	36	695	18	
21-07-0012	5339386	1085978	1 14 61	10	14,020	506	305	1	15,800	3.4	530	6-66	36	645	17	
21-07-0012	5308059	1085978	10 15 60	31	14,490	531	305	1	16,530	3.9	641	10-66	36	668	23	
21-07-0012	6067731	1389471	1 3 64	32	14,910	540	292	2	18,895	3.6	676	10-66	40	717	20	
21-07-0012	6271046	1085978	10 14 64	25	14,990	548	303	1	17,090	3.7	627	12-66	36	676	21	
21-07-0014	6082995	1237057	3 25 63	17	16,865	596	260	2	23,720	3.1	742	7-66	40	1090	23	
21-07-0014	1681980C	1492073	7 5 61	34	17,410	627	305	2	24,015	3.5	836	10-66	40	761	20	
21-07-0014	1885605C	1394692	9 19 63	14	19,310	700	305	1	25,430	3.6	905	3-66	28	950	18	
21-07-0014	4720983	1262728	5 27 56	15	18,480	662	305	2	25,130	3.6	911	3-67	30	862	29	
21-07-0036	6204487	1237057	2 10 63	16	12,325	444	305	2	15,980	3.5	555	3-67	40	719	18	
21-07-0080	5782016	1391088	3 22 63	11	16,000	595	305	1	22,110	3.8	839	8-66	19	606	24	
21-07-0085	6065261	1085978	12 15 63	33	17,025	610	295	2	17,685	3.5	612	12-66	40	581	15	
21-07-0085	6090392	1240125	2 2 64	16	16,100	558	300	2	20,300	3.3	666	3-67	40	815	23	
21-07-0085	5062813	1085978	1 18 60	34	16,600	605	305	1	19,910	3.5	696	10-66	36	778	22	
21-07-0085	5303458	1085978	10 20 60	25	16,450	571	305	1	18,340	3.4	631	2-67	36	671	20	
21-07-0085	6039742	1245520	12 10 63	31	17,105	605	305	2	19,965	3.4	675	1-67	40	660	15	
21-07-0085	6259421	1240125	10 14 64	33	16,940	609	305	1	24,460	3.6	875	11-66	36	971	33	
21-07-0085	6259429	1221835	1 23 65	18	16,450	554	305	1	19,380	3.9	758	3-67	35	679	27	
21-07-0433	6021108	1278644	1 22 64	17	14,290	534	305	1	17,880	3.6	648	5-66	36	728	17	
21-07-0433	4592484	1085978	12 6 57	19	15,650	582	305	1	18,110	3.9	708	12-66	36	708	25	
21-07-0433	6145536	1278644	9 3 64	13	15,840	580	295	1	18,240	3.9	705	12-66	36	651	18	
21-07-0434	5657540	1215958	1 17 62	19	15,870	548	305	2	18,985	3.3	618	6-66	39	665	18	
21-07-0699	6027445	1085978	11 12 63	29	15,610	546	305	1	18,350	3.7	684	9-66	36	728	26	
21-07-0699	6027441	1278644	1 13 64	33	15,070	544	305	1	18,950	3.5	659	10-66	36	756	17	
21-07-0699	6027437	1278644	10 9 63	30	15,470	548	305	1	19,480	3.2	616	8-66	36	768	14	
21-07-0699	5280271	1085978	11 4 60	19	14,575	540	302	2	17,170	3.5	604	1-67	40	753	21	
21-07-0699	5928824	1252934	11 15 62	30	14,950	540	305	2	19,330	3.7	709	11-66	40	685	27	
21-07-0699	5003179	1085978	3 20 59	29	15,610	546	305	1	16,460	3.8	620	9-66	36	587	21	
21-07-0699	5022872	1085978	10 24 59	18	15,280	539	305	1	20,390	3.4	699	5-66	36	902	27	
21-07-0708	5744968	1239886	1 6 63	24	15,220	572	305	1	22,650	3.4	759	12-66	36	686	23	
21-07-0708	5250953	1085978	8 18 60	15	15,580	569	305	1	16,750	3.7	628	7-66	36	611	20	
21-07-0708	5987102	1252934	12 10 63	15	15,570	579	305	2	20,395	3.5	715	4-67	40	737	24	
21-07-0708	5987089	1085978	4 7 63	23	15,890	584	292	1	20,370	3.6	739	9-66	36	860	27	
21-07-0708	5987087	1245520	7 16 63	18	15,630	579	305	2	20,055	3.4	691	9-66	40	804	19	
21-07-0708	5987093	1085978	12 3 63	17	15,560	584	305	2	17,470	3.4	596	4-67	40	693	16	
21-07-0708	6388949	1272013	6 8 64	26	15,840	582	305	1	20,580	3.6	744	9-66	36	747	19	
21-08-0007	3389004	951058	2 3 51	13	15,631	534	303	9	18,605	3.5	651	5-66	43	666	21	
21-08-0007	5821999	1085978	10 25 61	28	16,070	541	305	1	18,130	3.7	662	3-67	36	681	24	
21-08-0019	5365490	1085978	8 20 59	27	13,800	497	305	1	17,930	3.6	644	7-66	36	818	26	
21-08-0019	5616866	1085978	8 21 60	26	14,670	518	288	1	17,110	3.4	587	11-66	36	699	20	
21-08-0019	6104291	1221835	8 28 62	29	13,800	498	305	1	15,760	3.4	542	7-66	35	586	15	
21-08-0020	5677380	1245520	9 12 62	24	15,510	543	304	3	19,373	3.1	593	2-67	42	789	13	
21-08-0020	6144718	1294703	7 26 64	34	15,900	576	305	1	20,600	3.3	684	11-66	35	755	16	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-08-0024	5308609	1085978	9 21 60	7	15,680	547	305	2	17,905	3.4	2-67		40	726	20
21-08-0024	5785271	1085978	3 15 62	22	15,330	552	305	1	17,840	4.1	8-66		36	709	29
21-08-0024	6575144	1085978	8 9 64	21	15,030	544	305	1	19,410	3.3	10-66		36	846	22
21-08-0024	5478628	1085978	12 10 61	14	15,250	561	305	1	18,270	3.5	12-66		36	746	21
21-08-0024	5478626	1085978	10 1 61	22	15,330	552	305	1	19,960	3.6	8-66		36	867	28
21-08-0066	5416263	1315936	8 28 61	19	13,745	496	305	4	18,560	3.5	11-66		35	620	16
21-08-0066	6046696	1085978	2 16 64	33	12,930	454	305	1	15,170	3.3	8-66		36	671	18
21-08-0079	4892847	1262609	4 12 59	10	15,140	514	305	1	17,470	3.3	12-66		35	655	15
21-08-0094	5547232	250599C	9 5 57	13	13,500	456	287	4	17,985	3.2	2-66		33	907	24
21-08-0100	6337134	1278644	10 2 64	27	14,180	496	299	1	16,310	3.5	9-66		36	619	15
21-08-0100	4473508	1087974	10 25 57	31	14,130	496	270	1	16,160	3.3	10-66		36	603	19
21-08-0107	4775743	1085978	11 1 58	19	14,340	513	305	1	17,900	3.7	10-66		36	780	26
21-08-0115	6598752	1303198	10 6 64	32	14,560	524	305	1	18,900	3.6	10-66		35	615	23
21-08-0122	5643702	1085978	6 12 62	24	14,220	517	300	1	19,010	3.7	11-66		36	871	29
21-08-0152	5920247	1199324	10 9 63	60	15,950	560	305	1	19,320	3.6	9-66		36	864	29
21-08-0152	6073537	1416771	1 8 64	49	15,750	545	305	1	22,600	3.6	9-66		23	771	34
21-08-0152	5313958	1168575	1 11 61	56	15,970	569	305	1	25,150	3.1	10-66		35	719	16
21-08-0154	5806008	1085978	11 3 62	15	16,700	574	291	1	18,180	3.9	11-66		36	642	25
21-08-0154	5702536	1199324	8 26 62	18	16,540	576	295	1	18,920	3.3	11-66		36	794	23
21-08-0154	5612967	1085978	8 9 61	18	16,930	580	288	1	17,750	3.3	1-67		36	595	16
21-08-0154	5978014	1244845	10 23 63	17	16,490	574	305	1	21,440	3.5	11-66		36	726	20
21-08-0173	5960377	1242163	2 1 63	19	15,745	555	305	2	18,920	3.5	8-66		40	751	8
21-08-0173	5960378	1085978	5 13 63	19	16,060	565	305	1	18,260	3.5	9-66		36	691	21
21-08-0173	5248145	1085978	9 3 60	11	15,100	555	305	1	17,540	4.0	4-67		36	702	27
21-08-0173	6178859	1085978	2 18 63	19	16,060	565	305	1	18,390	3.5	9-66		36	701	21
21-08-0173	5869689	1085978	8 17 62	21	15,520	564	300	2	16,745	3.4	1-67		40	623	15
21-08-0185	5810208	1228022	2 8 63	12	16,635	602	293	2	21,500	3.4	2-67		40	1141	29
21-08-0185	6313227	1245520	9 19 63	13	15,980	578	305	2	18,450	3.8	2-67		40	609	20
21-08-0185	5730765	1372874	8 16 62	43	15,770	566	305	1	20,880	3.4	10-66		34	887	18
21-08-0222	4604317	956081	6 5 58	11	16,490	585	305	1	23,280	3.7	12-66		36	742	27
21-08-0230	6003144	1085978	11 10 63	18	18,430	652	305	1	22,620	3.2	10-66		36	857	22
21-08-0230	5263207	1262609	12 13 60	5	18,450	647	303	1	20,080	3.7	6-66		35	626	19
21-08-0230	5915398	1049547	8 19 63	8	17,790	629	305	1	23,530	3.6	5-66		36	716	19
21-08-0230	5435974	1245520	7 11 61	12	17,193	627	295	3	21,653	3.3	9-66		42	877	17
21-08-0230	6261653	1085978	7 30 64	19	18,690	663	305	1	26,320	3.3	11-66		36	1115	32
21-08-0230	6261655	1085978	10 28 64	5	17,230	625	305	1	18,950	3.5	4-67		36	664	18
21-08-0247	5313239	1348006	1 22 61	13	12,765	445	305	2	16,860	3.3	6-66		30	736	21
21-08-0247	6325256	1464777	8 15 64	11	13,030	470	305	1	17,800	3.4	9-66		22	653	17
21-08-0247	6537137	1464777	5 28 64	11	13,330	468	305	1	18,280	3.3	10-66		22	672	17
21-08-0247	6537138	1464777	8 16 64	5	13,590	463	305	1	17,900	3.4	11-66		22	616	19
21-08-0247	6632174	1464777	1 28 65	10	13,270	436	305	1	17,580	3.1	12-66		22	645	16
21-08-0268	6004659	1085978	1 17 62	19	12,920	468	305	1	14,080	3.4	9-66		36	590	16
21-08-0273	5700003	1085978	8 19 62	25	13,830	492	305	1	16,080	3.4	10-66		36	678	19
21-08-0273	5605776	1085978	4 22 62	8	13,990	501	305	1	18,060	3.5	2-67		36	815	25
21-08-0312	6030136	1085978	1 21 64	18	13,670	525	305	1	16,170	3.9	3-67		36	696	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-08-0312	6216382	1085978	11 8 64	27	13,650	523	305	1	15,040	4.0	12-66		36	613	21
21-08-0313	5864496	1085978	3 18 63	17	12,680	439	305	1	15,030	3.3	9-66		36	677	19
21-08-0313	4823312	1085978	1 5 59	22	12,490	435	305	1	15,750	3.6	10-66		36	744	24
21-08-0313	4821180	1085978	10 23 58	9	12,870	444	305	1	14,930	3.3	6-66		36	657	19
21-08-0313	4862950	1262609	2 23 59	23	12,550	437	305	1	17,870	3.3	9-66		35	864	22
21-08-0313	5604540	1085978	1 15 62	15	12,710	438	294	2	14,420	3.5	3-67		40	644	20
21-08-0313	5604543	1085978	4 26 62	22	12,685	438	305	2	14,675	3.2	1-67		40	672	16
21-08-0313	5513686	1085978	9 14 61	9	12,870	444	305	1	16,800	3.4	6-66		36	796	24
21-08-0313	5513687	1085978	1 9 62	22	12,490	435	305	1	15,360	3.3	10-66		36	715	20
21-08-0313	5494065	1085978	8 31 61	17	12,675	439	304	2	15,265	3.4	3-67		40	733	21
21-08-0313	5494063	1085978	8 14 61	17	13,110	458	305	1	17,750	3.2	2-67		36	851	23
21-08-0313	5292105	1085978	12 28 60	22	12,490	435	301	1	14,330	3.4	10-66		36	638	18
21-08-0324	5956104	1179372	4 19 62	30	14,820	529	305	1	18,270	3.4	11-66		36	634	20
21-08-0347	5972410	1278644	9 21 63	32	15,010	527	305	1	18,420	3.4	3-66		36	720	15
21-08-0347	5618883	1085978	3 30 62	35	15,720	548	305	1	19,650	3.5	12-66		36	818	26
21-08-0347	4282169	1049547	11 15 56	33	15,480	539	305	2	21,005	3.8	3-67		40	823	29
21-08-0347	5694365	1372939	6 3 62	38	15,320	539	305	2	20,980	3.1	2-67		25	741	15
21-08-0347	5893565	1085978	6 6 63	35	15,720	548	305	1	17,720	3.6	12-66		36	674	22
21-08-0347	6134342	1278644	3 14 63	32	15,555	540	295	2	17,865	3.4	10-66		40	683	16
21-08-0352	6137929	1085978	9 15 62	12	14,380	504	274	1	15,660	3.3	1-67		36	610	16
21-08-0352	5859971	1085978	8 22 61	17	14,930	517	283	1	15,910	3.6	12-66		36	592	20
21-08-0352	5863339	1085978	9 3 61	17	14,930	517	305	1	17,330	3.3	12-66		36	698	19
21-08-0355	5961020	1245520	10 8 63	6	13,415	497	292	2	18,310	3.4	3-67		40	829	20
21-08-0370	6036521	1386365	8 25 63	5	12,085	439	263	2	16,385	3.5	12-66		29	587	19
21-08-0388	5797735	1085978	11 6 62	26	14,230	477	305	1	15,400	3.4	9-66		36	601	18
21-08-0388	6117766	1085978	3 7 64	26	14,230	477	305	1	15,910	3.6	9-66		36	639	22
21-08-0388	5439615	1085978	6 13 61	29	14,220	479	305	1	17,080	3.5	10-66		36	727	23
21-08-0391	5763987	1244845	11 4 62	10	14,970	570	305	1	19,230	3.5	7-66		36	664	15
21-08-0404	5982589	1278644	12 20 63	21	17,470	584	305	1	22,820	3.2	6-66		36	883	19
21-08-0405	5183284	1085978	10 22 60	48	12,440	453	305	1	14,490	3.7	9-66		36	653	20
21-08-0408	6153988	1423748	8 27 64	13	16,440	591	305	1	23,170	3.4	9-66		22	653	20
21-08-0419	5256476	1085978	8 11 60	14	17,240	596	286	1	19,590	3.5	12-66		36	711	23
21-08-0419	6104771	1278644	11 12 63	12	16,620	589	305	1	22,940	3.1	11-66		36	949	18
21-08-0428	6092233	1085978	7 23 62	28	14,250	497	305	1	17,490	3.4	9-66		36	755	22
21-08-0428	6592822	1085978	9 1 64	28	14,440	511	303	1	15,500	3.6	10-66		36	594	18
21-08-0430	6099943	1085978	6 9 63	19	14,620	517	305	1	16,740	3.9	9-66		36	675	25
21-08-0434	6136914	1085978	1 23 64	13	14,305	503	291	2	15,320	3.4	2-67		40	589	16
21-08-0441	5975904	1272013	12 9 63	20	13,890	501	249	2	19,070	3.3	1-67	B	40	884	19
21-08-0452	5972233	1240125	8 6 63	47	13,650	510	305	1	16,640	4.0	11-66		36	609	24
21-08-0452	6339450	1278644	4 19 65	32	14,590	539	305	1	16,990	3.8	3-67		36	618	15
21-08-0452	6125194	1199324	3 21 64	32	12,450	439	305	1	12,920	3.3	5-66		36	622	18
21-08-0452	5754966	1351271	8 20 62	34	14,463	527	291	3	18,950	3.5	3-67		41	731	19
21-08-0452	5217321	1085978	11 22 60	44	13,630	510	305	1	16,920	3.8	11-66		36	754	25
21-08-0452	5821310	1377691	9 9 62	27	13,846	495	270	3	16,070	3.7	4-67		40	665	20
21-08-0452	6206086	1085978	10 24 64	41	13,970	520	305	1	16,250	3.5	2-67		36	682	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)	CAR	MILK	FAT
21-08-0452	6027414	1272013	9	10	63	49	13,455	499	305	2	15,750	3.9	620	11-66		587	18
21-08-0481	6062034	1239242	4	2	64	17	12,285	427	305	2	14,790	3.7	542	3-67		625	24
21-08-0481	5740720	1222994	2	3	63	9	11,705	415	291	2	14,685	3.3	478	4-67		627	18
21-08-0484	6086101	1245520	4	7	64	16	13,350	463	305	1	18,490	3.5	655	6-66		735	21
21-08-0484	6017575	1272013	1	19	64	17	13,440	466	305	1	16,980	3.5	596	6-66		640	15
21-08-0484	6192025	1278644	8	16	64	36	15,280	521	305	1	19,800	3.1	614	1-67		781	14
21-08-0484	5954787	1387389	9	17	63	30	13,515	462	305	2	17,830	3.4	599	11-66		630	19
21-08-0487	5486748	1085978	9	16	61	13	11,480	400	302	1	14,360	3.3	471	7-66		708	19
21-08-0488	5892443	1404202	9	14	62	21	14,015	462	297	2	15,920	3.1	487	9-66		749	11
21-08-0489	5386420	1384253	2	22	61	38	14,880	530	305	1	21,430	3.2	685	11-66		637	15
21-08-0489	5289963	1085978	12	6	60	37	14,970	534	305	1	17,540	3.3	580	11-66		711	19
21-08-0489	4879450	1228022	1	21	59	21	15,320	563	305	2	21,100	3.6	751	3-67		1221	34
21-08-0489	5137053	1322069	9	17	59	19	15,280	558	305	5	20,322	3.5	703	9-66		719	22
21-08-0492	6111728	1085978	7	1	64	24	15,190	543	305	1	16,770	3.6	610	1-67		639	20
21-08-0492	5777693	1272013	12	7	62	28	14,550	514	299	2	18,075	3.4	614	9-66		723	16
21-08-0492	5777691	1272013	10	26	62	25	15,110	529	305	2	19,855	3.7	734	7-66		852	27
21-08-0492	6200307	1272013	9	22	64	26	14,450	509	287	1	18,970	3.6	690	9-66		720	19
21-08-0492	6200306	1085978	9	7	64	5	15,260	574	305	1	17,670	3.5	620	4-67		701	19
21-08-0492	6200308	1278644	11	15	64	15	14,910	526	305	1	18,710	3.3	616	12-66		748	15
21-08-0492	5601990	1085978	6	10	62	21	14,820	523	305	1	16,950	3.4	573	8-66		677	19
21-08-0496	6265375	1221835	8	3	64	21	16,510	599	305	1	18,970	3.5	672	9-66		644	18
21-08-0517	6027205	1401459	9	18	63	18	13,110	471	305	1	20,290	3.3	674	10-66		701	23
21-08-0579	5629492	1112211	3	25	62	10	18,870	644	305	1	20,830	3.5	738	10-66		633	20
21-08-0579	5539662	1179373	2	6	62	6	18,010	621	305	1	24,520	3.2	778	9-66		661	16
21-08-0581	5504600	1364653	3	20	61	45	14,286	498	297	3	18,680	3.3	620	11-66		803	17
21-08-0581	5931713	1085978	9	3	62	60	14,590	506	300	1	18,320	3.3	613	11-66		794	23
21-08-0581	5982219	1199324	11	17	63	64	14,760	512	269	1	15,890	3.1	496	11-66		688	18
21-08-0581	6009080	1085978	8	1	63	51	13,860	491	298	1	16,720	3.8	633	9-66		724	25
21-08-0581	6208609	1085978	10	17	64	51	14,940	510	289	1	19,700	3.6	719	12-66		874	31
21-08-0581	5733255	1085978	8	26	62	60	14,590	506	300	1	16,390	3.2	531	11-66		651	17
21-08-0584	5325533	1085978	3	31	61	14	11,220	405	305	1	13,180	3.7	486	8-66		637	20
21-08-0605	4885186	1085978	11	24	58	22	15,150	522	305	1	18,200	3.2	589	12-66		748	20
21-08-0605	5905578	1240125	9	20	62	21	13,250	436	305	1	16,930	3.6	606	8-66		657	24
21-08-0612	5414755	1085978	9	23	61	16	15,110	514	296	1	16,490	3.8	629	12-66		623	24
21-08-0612	5697322	1085978	10	3	62	11	13,270	482	304	1	18,040	3.3	589	9-66		862	23
21-08-0612	5953076	1085978	8	17	63	17	14,490	506	276	1	15,840	3.3	523	11-66		616	16
21-08-0612	5953080	1276654	10	29	63	18	15,210	517	305	1	23,020	3.1	716	1-67		776	20
21-08-0612	5953077	1085978	10	7	63	14	15,530	526	284	1	17,030	3.4	572	1-67		635	19
21-08-0629	6609162	1389471	11	6	64	15	16,160	594	305	1	21,220	3.6	773	12-66		717	20
21-08-0629	6609163	1278644	12	6	64	31	16,900	617	305	1	21,440	3.4	733	1-67		794	17
21-08-0629	6028360	1245520	2	27	64	39	16,540	603	305	2	21,070	3.5	738	1-67		823	21
21-08-0629	5462122	1085978	12	17	60	10	16,990	626	305	1	22,590	3.4	762	5-66		952	26
21-08-0631	6286650	1259069	9	5	63	5	12,645	442	305	2	18,610	3.3	622	11-66		853	23
21-08-0631	5175199	1319146	8	17	60	5	13,856	479	298	5	17,454	3.2	560	2-67	8	739	11
21-08-0634	5695499	1085978	12	10	62	10	11,910	424	277	1	14,080	3.9	545	11-66		658	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-08-0663	5781262	255163C	12 12 59	14	13,865	511	297	4	19,477	3.9	7-66		42	712	44
21-08-0663	5781261	258898C	2 4 60	14	14,185	522	305	2	25,835	3.4	4-67		25	1484	47
21-08-0663	5941253	1401783	11 20 63	27	14,480	544	305	1	22,280	3.6	11-66		23	649	19
21-08-0685	5400842	1199324	10 29 60	12	9,340	327	305	1	12,150	3.6	9-66		36	773	26
21-08-0688	6068949	1278644	2 24 64	13	12,460	418	305	1	16,370	3.3	8-66		36	738	17
21-08-0691	5820219	1085978	1 25 63	15	13,730	498	252	1	15,660	3.8	11-66		36	654	22
21-08-0697	5487233	1085978	9 7 61	8	15,240	559	292	1	18,080	3.7	11-66		36	733	24
21-08-0697	6307446	1221835	1 8 65	6	15,500	569	305	1	20,260	3.5	12-66		35	810	23
21-08-0701	5941176	1085978	12 6 63	15	18,320	605	300	1	20,190	3.2	11-66		36	684	19
21-08-0701	5460501	1221835	9 7 61	22	18,350	603	305	1	20,260	3.3	11-66		35	617	17
21-08-0701	5801090	1272013	9 26 62	22	16,943	588	305	3	20,143	3.3	10-66		42	750	14
21-08-0701	6111838	1085978	7 22 64	14	18,180	613	293	1	19,680	3.1	9-66		36	655	15
21-08-0701	6111839	1085978	8 11 64	17	18,170	609	301	1	22,280	3.3	10-66		36	849	24
21-08-0701	6094792	1085978	8 22 63	9	17,670	620	286	1	19,100	3.5	8-66		36	646	20
21-08-0701	6094793	1085978	12 2 63	6	17,275	556	305	2	21,485	3.2	3-67		40	944	28
21-08-0705	5477794	1285401	2 26 61	19	14,900	530	301	3	19,660	3.3	12-66		34	822	20
21-08-0705	5563474	1085978	8 25 61	30	16,240	565	301	1	18,070	3.9	9-66		36	665	26
21-08-0747	5507277	1085978	7 30 61	21	15,220	568	295	1	17,230	3.7	11-66		36	671	20
21-08-0766	5493177	1154946	11 27 61	65	14,960	512	305	1	20,010	3.5	9-66		36	658	19
21-08-0766	5523669	1348006	3 5 62	44	14,413	480	305	3	19,223	3.0	10-66		33	906	20
21-08-0766	6338243	1085978	8 28 64	72	15,340	521	297	1	17,780	3.1	10-66		36	704	18
21-08-0766	5982176	1363314	12 19 63	28	15,270	506	305	2	20,285	3.4	12-66		29	686	25
21-08-0766	5752002	1237057	5 26 62	54	14,840	507	261	3	17,730	3.4	1-67		42	696	18
21-08-0766	5018601	1040096	12 27 59	70	15,550	525	305	1	21,280	3.3	11-66		36	759	21
21-08-0766	6181738	1417208	10 20 64	70	15,580	527	305	1	18,710	3.3	11-66		34	652	24
21-08-0767	6205346	1278644	1 16 65	37	13,630	476	305	1	16,340	3.6	2-67		36	634	15
21-08-0767	6205342	1240125	11 14 64	39	13,640	478	305	1	18,300	3.3	2-67		36	733	21
21-08-0767	5741431	1085978	10 25 62	17	13,340	433	276	1	14,600	3.1	8-66		36	601	16
21-08-0767	6586688	1085978	10 15 64	38	13,710	482	305	1	15,800	3.2	2-67		36	666	16
21-08-0781	5968325	1278644	9 22 63	33	14,960	516	302	2	16,330	3.7	11-66		40	582	18
21-08-0781	6334299	1085978	9 25 64	27	15,240	517	305	1	17,780	3.3	12-66		36	711	20
21-08-0781	6334300	1085978	10 6 64	33	15,230	518	288	1	16,790	3.2	11-66		36	637	17
21-08-0781	5517630	1085978	10 30 61	14	15,410	517	297	1	19,340	3.5	2-67		36	815	27
21-08-0781	5939219	1199324	2 12 63	31	14,690	503	305	1	18,700	3.6	9-66		36	902	32
21-08-0781	4956137	1179372	10 10 59	33	14,830	501	305	1	18,590	3.5	10-66		36	657	24
21-08-0781	4956134	1179372	9 30 59	33	14,830	501	300	1	17,620	3.4	10-66		36	585	21
21-08-0781	5860170	1199324	1 24 63	31	14,690	503	305	1	16,500	3.2	9-66		36	738	20
21-08-0803	6281740	1085978	10 30 64	17	12,450	423	305	1	15,110	3.2	9-66		36	699	19
21-08-0803	6257235	1221835	11 22 64	19	12,790	432	284	1	17,820	3.5	12-66		35	810	26
21-08-0809	6114655	1085978	8 19 64	21	14,710	490	305	1	19,470	3.3	12-66		36	872	25
21-08-0848	5724376	1298717	12 24 62	8	12,770	471	300	2	17,165	3.6	8-66		34	748	26
21-08-0848	5591198	1252934	4 15 62	9	13,466	488	305	3	18,423	3.1	3-67		42	788	20
21-08-0859	5614019	1085978	8 10 60	10	13,500	502	305	1	17,600	3.6	8-66		36	814	24
21-08-0859	5901320	1085978	12 27 61	10	13,500	502	305	1	16,520	3.6	8-66		36	733	22
21-08-0863	5871258	1244009	7 5 63	27	13,550	479	305	1	19,040	3.2	10-66		35	805	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-08-0868	5872465	1409889	9 14 63	27	14,645	527	305	2	16,480	3.5	574	3-67	30	600	17
21-08-0868	5880074	1409889	11 30 62	55	13,735	483	305	2	19,490	3.3	651	9-66	30	1050	31
21-08-0868	5598265	1409889	2 19 62	53	14,366	499	305	3	18,720	3.7	694	12-66	33	947	37
21-08-0868	6532744	1085978	8 30 64	44	13,590	493	305	1	15,480	3.8	591	8-66	36	650	22
21-08-0868	5004512	1085978	1 21 60	33	14,990	545	305	1	16,370	3.6	596	12-66	36	622	19
21-08-0868	5851640	1242163	11 19 62	55	14,476	503	305	3	19,316	3.3	643	12-66	42	960	13
21-08-0868	5851639	1409889	12 30 62	47	13,560	479	305	2	18,695	3.2	604	8-66	30	975	26
21-08-0868	5661130	1245520	9 3 61	46	14,070	481	305	3	16,700	3.4	570	8-66	42	630	16
21-08-0868	6455579	1085978	3 14 64	5	14,280	506	305	1	15,440	3.6	559	3-67	36	601	19
21-08-0889	5949141	1085978	6 27 63	5	14,190	503	305	1	18,660	3.3	620	12-66	36	847	24
21-08-0902	4513968	1208711	12 8 57	8	13,588	516	305	5	16,946	3.5	598	6-66	39	642	17
21-08-0902	4513965	1208711	9 13 57	11	13,603	518	301	6	17,323	3.4	591	5-66	39	694	15
21-08-0918	4654710	1112211	5 21 58	13	16,420	595	305	1	19,970	3.5	700	3-67	36	733	20
21-08-0918	6322722	1278644	8 19 64	15	16,050	580	305	1	19,210	3.8	722	1-67	36	709	20
21-08-0918	5518500	1085978	9 22 61	34	15,880	568	305	1	19,410	3.3	646	9-66	36	789	21
21-08-0918	5518504	1085978	10 12 61	34	15,880	568	305	1	17,640	3.6	632	9-66	36	657	20
21-08-0918	5283675	1112211	9 7 60	28	15,170	541	305	1	17,700	3.9	685	7-66	36	648	23
21-08-0918	5286891	1112211	1 18 61	40	15,940	570	305	1	22,750	3.4	772	10-66	36	972	27
21-08-0949	4477952	1251481	10 27 57	10	17,820	607	305	1	23,970	3.4	803	3-67	24	748	23
21-08-0949	5881660	1412259	7 16 63	22	17,850	641	305	1	23,520	3.4	807	11-66	24	699	20
21-08-0959	5484535	1134841	12 9 61	27	13,570	473	305	1	20,470	3.2	662	3-67	36	585	20
21-08-0959	5444427	1179372	9 9 61	23	14,340	488	305	1	18,190	3.5	636	10-66	36	660	24
21-09-0004	5902621	1085978	2 21 63	20	14,670	540	277	1	20,240	3.3	670	10-66	36	932	25
21-09-0004	6196996	1085978	10 1 64	20	14,670	540	281	1	16,100	3.4	544	10-66	36	624	15
21-09-0025	5987041	1179372	8 21 63	22	17,950	701	305	1	21,900	3.8	838	9-66	36	695	25
21-09-0025	5563519	2452520	11 8 58	13	17,848	640	301	5	21,000	4.1	852	10-66	38	599	40
21-09-0025	5563535	1085978	1 15 61	22	18,080	705	305	1	18,890	3.9	731	9-66	36	603	18
21-09-0041	5054645	1222994	5 21 59	12	14,190	489	305	2	16,480	3.7	613	3-67	40	582	25
21-09-0046	5231026	1229000	3 6 59	13	13,298	457	304	5	17,596	3.3	586	4-67	36	736	24
21-09-0046	5231025	1229000	3 5 59	14	12,853	444	305	3	17,550	3.9	690	10-66	33	722	37
21-09-0053	6150106	1278644	2 3 64	26	14,900	530	305	1	21,500	3.6	784	9-66	36	957	28
21-09-0053	5554660	1239886	11 10 61	10	13,620	482	305	1	24,600	3.2	781	6-66	36	938	31
21-09-0095	5495364	1085978	1 21 62	7	17,890	650	266	1	20,760	3.7	765	3-67	36	755	25
21-09-0107	6303702	1085978	2 25 64	13	17,570	651	305	1	20,120	3.7	745	8-66	36	729	23
21-09-0107	5752444	1112211	3 12 62	11	17,610	654	294	1	19,450	3.8	732	9-66	36	615	19
21-09-0107	5784483	1278644	3 1 63	11	17,690	639	305	2	21,675	3.6	780	7-66	40	875	24
21-09-0110	5987040	1179372	7 30 63	12	13,180	486	305	1	17,900	3.9	698	11-66	36	717	29
21-09-0230	6575832	1221835	12 20 64	7	15,160	576	305	1	18,040	3.5	632	11-66	35	666	16
21-09-0530	5557998	1252934	12 25 61	23	17,950	647	305	3	22,353	3.4	754	4-67	42	776	24
21-09-0530	6064822	1389471	2 12 64	34	17,150	638	305	1	23,730	3.0	717	10-66	35	840	13
21-09-0530	6064820	1221835	1 17 64	42	17,110	628	305	1	22,880	3.7	846	9-66	35	899	29
21-09-0530	6103070	1278644	3 23 64	27	17,860	661	305	1	22,950	3.7	848	11-66	36	867	24
21-09-0530	5305464	1085978	10 11 60	35	16,340	598	305	1	17,120	3.5	605	7-66	36	588	16
21-09-0530	6249029	1085978	10 5 64	27	17,180	649	305	1	19,620	3.8	749	3-67	36	718	23
21-09-0548	5569178	1085978	6 9 61	19	13,970	563	305	1	15,120	4.1	617	12-66	36	598	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-09-0548	5569180	1085978	9 3 61	33	13,640	551	305	1	17,360	4.0	697	10-66	36	787	26	
21-09-0548	5569179	1085978	8 30 61	19	13,970	563	305	1	15,240	4.0	615	12-66	36	606	19	
21-09-0548	5700600	1085978	7 20 62	28	12,890	519	305	1	19,120	3.7	701	8-66	36	968	29	
21-09-0999	5682166	1343816	7 22 62	23	16,275	620	305	2	21,860	4.1	889	11-66	33	632	38	
21-09-0999	5933072	1406649	10 5 63	23	17,060	657	305	1	21,560	3.8	829	7-66	24	702	33	
21-09-0999	5853550	1406649	6 10 63	36	15,900	596	298	2	22,350	3.7	820	9-66	29	1045	43	
21-09-0999	5862457	1406649	7 3 63	33	15,920	594	305	2	22,405	3.7	823	8-66	29	1049	43	
21-09-0999	5862459	1406649	7 25 63	28	15,515	581	305	2	21,710	4.3	933	12-66	29	1010	58	
21-09-0999	6193842	1406649	10 8 64	29	15,830	622	305	1	20,400	3.8	767	11-66	24	697	30	
21-09-0999	6128835	1124780	8 21 64	43	16,840	658	290	1	22,400	3.5	795	10-66	36	615	19	
21-09-0999	6128828	1427708	8 5 64	34	16,660	650	305	1	23,100	3.3	759	8-66	22	792	17	
21-09-0999	6128833	1406649	8 8 64	29	15,830	622	305	1	19,700	4.3	854	11-66	24	634	38	
21-09-0999	6127727	1427708	7 20 64	40	16,960	662	305	1	21,820	4.1	903	9-66	22	650	29	
21-10-0022	6126893	1240125	8 4 64	75	16,390	628	305	1	19,200	3.8	739	10-66	36	616	21	
21-10-0022	5772980	1085978	2 11 63	68	16,340	627	280	1	19,640	3.0	592	10-66	36	775	14	
21-10-0022	5772981	1085978	2 13 63	68	16,340	627	305	1	18,400	4.3	794	10-66	36	683	28	
21-10-0022	5721158	1085978	11 24 62	28	16,980	642	305	1	19,140	4.0	761	2-67	36	695	25	
21-10-0022	5232547	1085978	1 5 61	63	16,220	622	305	1	17,370	3.9	679	8-66	36	614	20	
21-10-0022	5937439	1421299	12 15 63	67	16,140	619	305	1	21,680	3.6	788	8-66	22	623	20	
21-10-0022	5937428	1085978	8 26 63	75	16,340	628	305	1	18,280	3.7	680	9-66	36	674	20	
21-10-0022	5511297	1244845	9 29 61	34	17,670	663	301	2	20,390	3.7	747	2-67	40	634	17	
21-10-0022	6023911	1278644	2 11 64	40	17,565	661	291	2	21,965	3.6	793	1-67	40	894	22	
21-10-0022	5653565	1085978	10 14 62	42	17,595	664	304	2	20,700	3.5	729	12-66	40	835	22	
21-10-0022	5865057	1085978	7 23 63	68	16,340	627	287	1	18,830	4.0	760	10-66	36	715	26	
21-10-0023	6354085	1270932	9 14 63	24	16,135	578	305	2	21,380	3.5	753	1-67	39	686	20	
21-10-0024	5476488	1309574	10 18 61	14	14,592	563	303	4	19,030	3.8	719	1-67	38	812	33	
21-10-0024	5473061	1085978	11 27 61	20	14,940	588	286	1	18,380	3.6	670	11-66	36	775	22	
21-10-0024	5473060	1085978	10 20 61	24	15,450	619	305	1	17,060	3.8	654	6-66	36	643	18	
21-10-0024	5683140	1085978	6 29 62	33	15,490	614	299	1	16,310	3.7	597	8-66	36	584	15	
21-10-0024	5204657	1309574	7 1 60	19	14,530	564	300	4	17,642	4.0	701	7-66	38	638	31	
21-10-0024	5204661	1085978	8 10 60	25	14,670	588	305	1	18,050	4.2	758	10-66	36	769	28	
21-10-0067	4675304	1087974	10 3 58	38	15,170	543	305	1	19,090	4.0	756	8-66	36	752	33	
21-10-0067	4774349	1060259	12 19 58	25	16,250	578	301	1	20,450	3.3	667	1-67	36	747	18	
21-10-0067	5236974	1010936	12 21 60	29	15,360	549	305	1	20,930	3.7	771	10-66	36	679	29	
21-10-0067	6149151	1271075	9 28 64	21	15,310	562	305	1	20,300	3.2	657	11-66	35	873	25	
21-10-0067	6142685	1271075	9 22 64	21	15,310	562	305	1	18,930	3.3	622	11-66	35	769	22	
21-10-0067	5796425	1222994	3 10 63	37	15,100	542	305	1	18,300	3.5	649	8-66	35	617	21	
21-10-0074	6148968	1278644	10 4 64	5	15,560	559	305	1	19,300	3.3	635	10-66	36	749	15	
21-10-0078	5348261	1085978	2 2 61	17	15,070	556	305	1	16,530	3.4	569	10-66	36	629	16	
21-10-0078	5348260	1085978	1 6 61	16	14,700	557	305	2	15,890	3.8	600	3-67	40	611	19	
21-10-0078	5662043	1221835	10 15 62	20	14,575	544	305	2	16,840	3.9	663	3-67	40	652	24	
21-10-0078	5662046	1085978	5 30 62	10	16,030	603	294	1	19,140	3.9	745	6-66	36	759	26	
21-10-0078	5662049	1085978	10 31 62	23	14,810	554	305	2	16,960	3.9	659	12-66	40	710	25	
21-10-0078	5645944	956081	11 23 61	13	16,130	591	305	1	20,790	3.5	726	8-66	36	581	17	
21-10-0078	6033939	1085978	1 13 64	10	16,030	603	305	1	19,900	3.2	646	6-66	36	816	19	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-10-0078	6033940	1245520	1 21 64	13	16,060	600	305	1	19,750	3.6	6-66		36	647	15
21-10-0084	5741929	1085978	12 6 62	32	15,990	621	305	1	18,080	3.8	11-66		36	683	20
21-10-0086	5725629	1259069	11 1 62	59	17,313	616	295	3	22,433	3.1	10-66		42	881	17
21-10-0086	6184396	1393997	7 12 64	58	17,150	588	305	1	22,820	3.4	10-66		27	751	29
21-10-0086	6184401	1393997	9 7 64	61	17,500	609	305	1	20,850	3.7	11-66		28	584	28
21-10-0086	5929618	1244009	12 6 63	52	16,200	562	305	1	21,250	3.3	8-66		35	792	18
21-10-0116	5617622	1085978	9 2 61	21	17,465	677	303	2	19,920	4.1	3-67		40	768	31
21-10-0116	5617621	1085978	8 20 61	33	17,420	688	299	1	24,620	3.9	11-66		36	1074	36
21-10-0116	6381640	1085978	8 3 64	33	17,420	688	305	1	18,760	3.9	11-66		36	637	20
21-10-0139	5953592	1085978	10 8 63	6	16,750	586	296	1	20,560	3.3	12-66		36	816	23
21-10-0139	5653231	1085978	10 29 61	5	16,610	587	305	1	17,740	3.7	1-67		36	616	21
21-10-0139	5653232	1085978	10 30 61	18	15,170	532	305	1	20,070	3.4	6-66		36	886	26
21-10-0139	6272648	1085978	5 6 64	21	15,060	527	299	1	17,030	3.4	8-66		36	667	19
21-10-0139	5833287	1085978	6 25 63	19	15,280	535	302	1	17,460	3.5	9-66		36	684	21
21-10-0139	5833285	1085978	5 9 63	5	16,590	586	305	1	22,450	3.7	2-67		36	968	34
21-10-0139	5833284	1085978	5 2 63	18	15,170	532	299	1	15,970	3.7	6-66		36	580	19
21-10-0139	5783628	1085978	10 23 62	5	16,590	586	305	1	19,110	3.5	2-67		36	719	22
21-10-0144	5794138	1406177	4 2 63	13	16,760	657	305	1	23,770	3.7	1-67		36	699	24
21-10-0144	6274048	1085978	9 13 64	14	17,330	664	280	1	18,730	3.9	11-66		36	641	21
21-10-0144	5924923	1278644	9 20 63	7	16,360	622	305	1	19,220	4.1	12-66		36	689	22
21-10-0146	5278927	1259069	3 3 61	14	14,583	539	296	3	17,940	3.7	11-66		42	647	20
21-10-0146	4792962	1060259	12 30 58	21	15,220	559	305	1	19,690	3.6	8-66		36	759	22
21-10-0158	5396721	1240125	8 21 61	5	14,250	531	288	1	16,800	3.8	6-66		36	580	20
21-10-0172	5481240	1085978	12 28 61	36	13,890	486	305	1	15,880	3.4	11-66		36	660	19
21-10-0175	5486584	1085978	12 6 61	6	14,390	513	305	1	18,230	3.0	8-66		36	801	17
21-10-0175	5644527	1085978	6 24 62	10	14,720	530	305	1	16,220	3.2	11-66		36	629	15
21-10-0186	5836630	1278644	3 21 63	6	16,445	577	305	2	20,865	3.8	6-66		40	906	30
21-10-0189	5827485	274135C	5 25 63	28	16,750	618	305	1	23,060	3.5	12-66		19	632	19
21-10-0201	5845612	1259069	7 10 63	10	15,905	562	296	2	19,340	3.4	10-66		40	630	17
21-10-0203	5261505	1303348	11 10 60	23	16,087	602	289	4	19,592	3.7	9-66		40	582	20
21-10-0203	6113422	1393997	7 5 64	36	15,390	595	305	1	21,340	3.8	9-66		27	759	32
21-10-0203	5944880	1244009	11 28 63	21	16,300	616	285	2	20,100	3.5	1-67		40	816	19
21-10-0213	5395390	1364653	3 1 61	18	15,335	531	300	4	19,187	3.4	8-66		42	780	19
21-10-0221	6099070	1199324	1 25 64	39	17,360	628	305	1	19,050	3.5	9-66		36	749	23
21-10-0221	5106554	1289622	4 24 59	50	16,995	613	305	6	21,615	3.7	1-67		43	690	27
21-10-0221	6168567	1085978	2 9 63	58	17,300	622	305	1	19,830	3.3	1-67		36	725	18
21-10-0221	4668482	1235160	2 6 56	69	17,060	614	305	1	24,780	3.6	12-66		22	819	29
21-10-0221	6030653	1340669	1 19 64	21	16,680	615	305	1	22,520	3.6	7-66		36	787	16
21-10-0221	6011152	1199324	10 24 63	42	17,615	625	305	2	21,525	3.7	12-66		40	998	37
21-10-0221	6055636	1199324	1 28 64	39	17,360	628	305	1	19,300	4.2	9-66		36	768	33
21-10-0221	6168567	1085978	2 9 63	58	17,300	622	305	1	19,830	3.3	1-67		36	725	18
21-10-0221	4668482	1235160	2 6 56	69	17,060	614	305	1	24,780	3.6	12-66		22	819	29
21-10-0228	6073737	1245163	1 11 64	33	15,170	534	305	1	19,850	3.7	9-66		36	792	12
21-10-0230	4828503	1296819	8 20 58	29	15,640	580	302	6	18,950	3.6	8-66		37	667	21
21-10-0230	5958608	1259069	10 1 63	16	15,440	554	305	1	19,770	3.5	2-67		36	610	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-10-0230	5958601	1281628	10 20 62	44	15,006	523	305	3	20,136	3.4	684	11-66	41	776	20	
21-10-0230	6574612	1244845	7 29 64	47	13,710	486	305	1	17,570	3.4	599	7-66	36	625	15	
21-10-0230	6343638	1237057	8 10 64	69	13,700	487	305	1	19,300	3.2	620	9-66	36	801	17	
21-10-0230	6348177	1259069	9 2 64	67	13,840	492	305	1	19,390	3.5	677	10-66	36	689	19	
21-10-0236	6336935	1085978	4 1 65	15	17,740	693	305	1	19,910	3.7	729	3-67	36	702	19	
21-10-0236	6160526	1278644	10 22 64	32	15,920	619	305	1	20,500	3.4	696	12-66	36	814	15	
21-10-0236	5244633	1303348	10 11 60	25	16,485	636	305	2	20,770	3.6	751	10-66	36	589	16	
21-10-0243	5947425	1085978	12 2 63	32	13,820	495	296	2	18,125	3.5	636	2-67	40	918	28	
21-10-0243	5930677	1085978	10 16 63	34	13,850	496	295	2	15,440	3.4	521	1-67	40	643	16	
21-10-0245	5326633	1085978	3 12 61	8	12,860	483	288	1	17,160	3.8	657	1-67	36	824	28	
21-10-0245	5614698	1085978	7 4 62	16	13,570	505	281	1	14,830	3.5	516	10-66	36	603	16	
21-10-0245	5707578	1085978	11 28 62	16	13,570	505	305	1	21,050	3.3	694	10-66	36	1066	29	
21-10-0256	6078300	1273756	10 22 63	29	13,020	471	305	1	16,080	3.5	557	12-66	36	635	27	
21-10-0256	5677703	1372874	12 3 62	18	14,300	530	305	2	19,110	3.5	666	7-66	38	957	21	
21-10-0256	6235022	1312008	11 14 64	9	14,970	522	305	1	20,990	3.4	719	4-67	36	676	31	
21-10-0256	6235024	1085978	12 21 64	10	15,070	531	305	1	19,750	3.3	650	4-67	36	869	24	
21-10-0277	6029903	1085978	10 26 63	16	12,530	454	304	1	14,900	3.4	509	9-66	36	678	19	
21-10-0277	5719078	1085978	10 29 62	19	12,480	451	305	1	16,390	3.5	578	10-66	36	792	24	
21-10-0277	5719075	1085978	8 1 62	13	11,970	426	305	1	14,470	3.6	516	8-66	36	683	21	
21-10-0277	5507936	1252934	12 19 61	18	13,515	485	297	2	17,035	3.5	596	6-66	40	583	21	
21-10-0291	5599274	1085978	3 25 62	5	16,075	564	270	2	16,895	3.5	586	2-67	40	588	17	
21-10-0291	6065906	1245520	10 8 63	10	14,845	525	305	2	21,230	3.4	715	10-66	40	994	26	
21-10-0291	5924131	1085978	9 20 63	10	14,310	509	305	1	16,750	4.0	676	9-66	36	696	27	
21-10-0291	5475887	1085978	9 7 61	14	17,000	625	181	2	17,805	3.5	630	2-67	40	596	16	
21-10-0318	6080048	1309574	4 15 64	5	13,250	494	305	1	18,570	3.9	725	6-66	29	672	33	
21-10-0349	5722291	1085978	12 16 62	20	14,170	523	305	1	16,450	3.8	618	12-66	36	683	22	
21-10-0349	5722289	1085978	11 15 62	22	14,110	521	296	1	17,090	3.8	653	11-66	36	735	25	
21-10-0349	5424611	1085978	3 13 61	9	15,310	561	292	1	17,340	4.1	708	3-67	36	673	26	
21-10-0349	5965476	1085978	10 15 63	14	13,430	493	305	1	17,410	3.8	663	9-66	36	804	27	
21-10-0419	5745407	1085978	11 13 62	21	16,210	617	305	1	20,380	3.5	723	11-66	36	839	24	
21-10-0419	4908557	1085978	11 20 58	27	16,140	610	298	1	19,470	3.7	716	10-66	36	776	24	
21-10-0471	5665645	1272013	7 21 62	36	16,993	649	305	3	23,993	3.3	789	11-66	42	1188	23	
21-10-0471	5665651	1085978	7 24 62	19	16,310	637	305	1	19,390	3.9	763	2-67	36	759	25	
21-10-0471	4357633	1041009	10 10 56	20	16,320	638	305	1	20,060	3.9	780	2-67	35	758	22	
21-10-0471	5736077	1372874	11 25 62	34	16,355	611	305	2	18,020	3.9	705	10-66	38	650	18	
21-10-0471	5595793	1085978	1 27 62	39	15,860	611	304	1	18,250	3.9	709	9-66	36	704	23	
21-10-0471	6188419	1085978	7 27 64	27	15,960	605	305	1	17,130	4.0	681	7-66	36	614	21	
21-10-0471	6188421	1085978	8 26 64	39	15,860	611	305	1	17,950	3.6	645	9-66	36	682	18	
21-10-0471	6188420	1085978	8 21 64	33	16,120	627	305	1	18,100	3.8	683	11-66	36	675	20	
21-10-0471	6188422	1085978	9 3 64	33	16,120	627	305	1	17,610	3.7	644	11-66	36	639	17	
21-10-0471	6188418	1085978	7 22 64	39	15,860	611	290	1	16,980	3.8	646	9-66	36	609	18	
21-10-0471	6188424	1085978	10 24 64	31	16,300	639	305	1	17,270	4.0	688	12-66	36	601	20	
21-10-0590	4839101	1296819	3 22 59	10	18,300	681	305	1	24,000	3.8	906	5-66	26	712	27	
21-10-0590	5616891	1296819	7 16 62	10	18,300	681	305	1	23,620	3.5	838	5-66	26	679	21	
21-10-0594	5703410	1085978	8 11 62	28	14,390	507	305	1	18,460	3.5	644	8-66	36	818	25	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-10-0594	6019458	1278644	1 2 64	32	14,560	535	305	1	20,830	3.1	10-66		36	930	16
21-10-0594	5731695	1085978	2 10 63	31	14,590	528	305	1	19,100	3.4	9-66		36	852	24
21-10-0594	5731694	1085978	10 11 62	22	14,620	539	305	1	18,640	3.3	12-66		36	816	21
21-10-0605	5606069	1244845	12 24 61	16	12,470	469	305	1	17,030	3.8	6-66		36	667	20
21-10-0608	5583976	1085978	12 26 61	29	14,615	546	298	2	15,690	3.8	2-67		40	599	20
21-10-0608	5567182	1382546	4 9 62	34	14,495	542	273	2	17,915	3.8	1-67		30	728	25
21-10-0608	5985536	1242163	12 12 63	36	14,540	547	302	2	18,865	3.4	1-67		40	855	6
21-10-0608	5710911	1252934	8 5 62	29	14,356	528	303	3	18,013	3.5	1-67		42	649	21
21-10-0608	5194135	1085978	6 10 60	32	13,990	522	305	1	16,040	3.7	11-66		36	665	20
21-10-0608	5662314	1085978	10 16 61	32	13,990	522	305	1	19,390	3.4	11-66		36	914	26
21-10-0608	5309466	1085978	10 31 60	29	13,990	522	301	1	17,060	3.7	12-66		36	741	23
21-10-0608	5216219	1085978	6 6 60	27	14,300	536	273	1	15,580	3.8	1-67		36	610	19
21-10-0608	5894023	1245520	10 31 62	18	13,775	504	305	2	16,265	3.8	9-66		40	588	18
21-10-0681	5355947	1179372	1 30 61	33	15,560	575	305	1	18,740	3.6	10-66		36	620	21
21-10-0681	5760263	1244004	11 23 62	29	15,570	578	305	1	22,890	3.4	10-66		24	696	24
21-10-0681	5760259	1330657	3 26 62	25	15,143	563	305	3	19,333	3.8	10-66		32	704	28
21-10-0719	6538855	1221835	6 5 64	14	15,770	576	305	1	19,000	3.3	9-66		35	697	16
21-10-0719	6763987	1221835	3 29 65	5	15,200	573	305	1	18,630	3.5	3-67		35	708	18
21-10-0721	5913621	1085978	8 2 63	12	14,880	569	305	1	18,910	4.3	12-66		36	819	33
21-10-0723	5917448	1237057	5 12 63	37	16,140	603	305	2	19,030	4.0	8-66		40	680	23
21-10-0723	5917450	1199324	2 18 63	41	15,620	595	305	1	19,530	3.7	7-66		36	901	29
21-10-0723	5917452	1296819	4 22 63	33	16,640	629	305	1	21,020	3.8	2-67		26	583	22
21-10-0723	5408157	1271595	3 13 61	49	16,240	631	305	1	21,660	3.4	10-66		28	739	17
21-10-0723	5780349	1353009	10 10 62	50	16,590	641	305	1	24,250	3.8	11-66		27	917	33
21-10-0723	5362046	1272933	11 30 60	49	16,100	618	305	1	24,030	4.5	10-66		26	648	38
21-10-0723	6178832	1237057	6 17 64	40	15,470	590	305	1	23,710	3.3	7-66		36	1011	23
21-10-0723	6178835	1340669	7 7 64	55	16,090	623	305	1	21,310	3.5	9-66		36	737	10
21-10-0727	5211066	1085978	11 16 60	16	15,200	574	305	2	20,615	3.7	2-67		40	1045	33
21-10-0727	6137835	1085978	3 17 62	14	14,910	556	298	1	19,950	3.8	2-67		36	894	30
21-10-0912	5759811	1085978	11 20 62	50	15,260	536	305	1	19,820	3.3	5-66		36	861	24
21-10-0912	5786368	1199324	6 14 62	78	15,500	543	259	1	16,850	3.3	12-66		36	710	20
21-10-0912	5748919	1085978	2 11 63	59	15,170	531	305	1	18,350	3.1	6-66		36	758	18
21-10-0912	5722465	1085978	8 11 61	60	15,795	550	294	2	19,120	3.2	1-67		40	839	21
21-10-0912	5722462	1085978	6 21 61	82	15,450	546	305	1	24,040	3.8	10-66		36	1163	43
21-10-0912	4990194	1040096	9 13 59	93	15,510	549	305	1	20,110	3.6	11-66		36	675	21
21-10-0912	5087338	1179372	11 30 59	42	15,445	537	301	2	20,025	3.3	3-67		40	830	27
21-10-0912	5087342	1040096	12 16 59	79	15,100	534	305	1	19,640	3.2	8-66		36	667	15
21-10-0912	5272768	1179372	12 20 60	90	15,480	548	305	1	21,430	3.5	11-66		36	825	30
21-10-0912	6307336	1085978	8 10 64	72	14,880	525	305	1	17,230	3.7	8-66		36	694	24
21-10-0912	5531240	1085978	7 9 61	83	15,250	536	305	1	22,760	3.6	9-66		36	1081	36
21-10-0912	5617620	1085978	6 20 61	83	15,310	541	305	1	20,420	3.5	11-66		36	903	28
21-10-0929	5615276	1372346	1 21 62	26	16,223	611	305	3	23,963	3.2	11-66		35	1253	28
21-10-0929	5615273	1372346	11 27 61	26	15,856	594	298	3	19,213	3.8	8-66		35	678	23
21-10-0929	5605773	1372346	9 7 61	30	15,970	597	297	3	19,793	3.4	9-66		35	740	15
21-10-0929	5938412	1199324	12 4 63	51	16,240	615	305	1	18,970	3.5	9-66		36	818	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-10-0931	6316301	1085978	2 18 65	27	16,860	626	304	1	18,790	3.6	4-67		36	677	20
21-10-0931	5407243	1367014	9 24 61	19	17,543	665	299	3	21,003	3.6	4-67		33	673	20
21-10-0978	6264830	1239242	1 19 64	16	16,820	614	305	1	21,300	3.7	10-66		35	770	27
21-10-0993	6180965	1085978	4 23 63	11	13,060	470	305	1	18,350	3.6	7-66		36	899	29
21-10-0993	6092435	1085978	7 12 62	7	13,950	491	305	2	18,735	3.5	4-67		40	969	31
21-11-0001	6279591	1085978	10 18 63	38	16,840	606	305	1	22,590	3.8	9-66		36	962	35
21-11-0001	5431101	1189870	8 22 61	33	16,790	611	295	1	21,920	3.7	10-66	B	36	677	26
21-11-0010	5455087	1221835	10 30 61	14	14,910	519	279	1	18,740	3.4	11-66		35	736	21
21-11-0015	5489766	1252934	1 16 62	59	17,033	603	302	3	21,083	3.5	11-66		42	725	25
21-11-0015	6109030	1085978	6 15 64	45	14,840	523	305	1	16,400	3.6	8-66		36	635	20
21-11-0015	5154540	1085978	9 19 60	43	16,490	587	305	1	17,880	3.4	1-67		36	634	17
21-11-0015	5208533	1085978	12 6 60	32	14,550	514	299	1	15,920	3.3	6-66		36	618	16
21-11-0015	5842536	1085978	7 3 63	49	16,260	575	286	1	17,370	3.6	11-66		36	612	20
21-11-0015	4563248	1085978	8 22 57	57	15,830	561	296	1	17,310	4.0	10-66		36	636	25
21-11-0036	5858340	1085978	5 23 62	20	17,760	634	305	1	20,080	4.1	10-66		36	713	29
21-11-0036	5858345	1372874	10 27 62	15	17,210	616	289	3	19,630	3.1	11-66		41	761	8
21-11-0036	6177210	1199324	1 10 64	21	17,830	647	305	1	18,830	3.7	11-66		36	701	24
21-11-0036	5597084	1370477	11 2 61	18	17,750	649	305	1	20,530	3.4	11-66		25	582	15
21-11-0036	5507723	1370477	3 10 61	20	17,530	634	305	1	21,980	3.7	10-66		25	727	25
21-11-0050	5261959	1085978	10 24 60	21	16,730	571	305	1	19,840	3.7	12-66		36	764	28
21-11-0050	5794979	1085978	8 29 62	7	16,815	604	295	2	21,120	3.8	4-67		40	949	35
21-11-0050	6056753	1272013	11 17 63	24	16,805	578	298	2	21,395	3.1	11-66		40	854	15
21-11-0050	6292941	1085978	12 9 64	19	16,500	558	305	1	19,640	3.3	1-67		36	765	22
21-11-0050	6292940	1085978	12 1 64	19	16,500	558	305	1	20,630	3.0	1-67		36	838	21
21-11-0050	6274359	1085978	10 22 64	20	16,610	566	305	1	21,740	3.5	11-66		36	914	30
21-11-0050	6275397	1085978	11 1 64	21	16,400	558	302	1	20,270	3.0	10-66		36	818	19
21-11-0052	5314558	967873	10 1 60	13	18,260	674	305	1	24,680	3.1	12-66		36	795	13
21-11-0052	4144318	1174098	3 21 55	25	17,060	643	305	1	22,330	3.6	9-66		26	612	17
21-11-0056	5567628	1353834	5 28 61	22	14,113	507	302	3	18,766	3.6	9-66		34	732	23
21-11-0056	6344021	1353834	2 8 64	15	14,830	538	305	1	21,510	3.3	9-66		26	716	17
21-11-0067	5968657	1085978	12 30 63	36	15,920	600	305	1	20,930	3.6	8-66		36	900	27
21-11-0067	5729312	1085978	1 20 63	40	16,040	606	305	1	20,620	3.8	9-66		36	869	29
21-11-0082	5983795	1312008	12 24 63	22	16,305	589	305	2	23,240	3.0	12-66		40	932	27
21-11-0082	5931942	1085978	9 14 63	24	17,090	632	305	1	18,660	3.4	9-66		36	652	15
21-11-0082	5931951	1389471	11 28 63	26	16,690	619	305	1	22,730	3.6	9-66		35	795	22
21-11-0082	5528740	1077788	2 26 62	14	16,810	599	305	1	23,030	3.7	7-66		36	740	26
21-11-0082	5358464	1085978	5 18 61	20	17,270	637	305	1	21,190	3.7	2-67		36	828	27
21-11-0082	6154460	1222994	8 8 64	27	16,860	634	305	1	20,070	3.4	12-66		35	631	17
21-11-0082	5478144	1085978	12 12 61	11	16,665	636	305	2	19,400	3.7	3-67		40	788	23
21-11-0082	5639717	1351271	8 29 62	19	15,883	604	296	3	19,040	3.7	12-66		41	628	17
21-11-0087	5869244	1244845	9 10 62	44	15,040	495	305	1	19,650	3.3	12-66		36	690	18
21-11-0087	6253819	1283917	8 20 64	66	14,810	483	305	1	19,990	3.4	10-66		36	799	17
21-11-0087	5146665	1290983	9 2 59	50	14,990	488	305	1	19,700	3.6	11-66		24	625	27
21-11-0087	5146672	1290983	12 19 59	27	14,290	461	305	1	18,680	3.4	7-66		24	591	23
21-11-0095	5085037	1085978	3 22 60	27	18,420	661	305	1	22,640	3.2	1-67		36	859	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-11-0095	6100072	1240125	6 26 64	33	18,680	676	305	1	23,930	3.6	11-66		36		815	26
21-11-0095	6150016	1252934	10 1 64	32	18,680	677	305	1	23,990	3.4	11-66		36		674	22
21-11-0095	5304968	1085978	11 13 60	19	16,450	597	305	1	18,090	3.8	6-66		36		653	23
21-11-0095	6171133	1085978	10 15 64	34	18,570	673	305	1	23,590	3.6	10-66		36		920	29
21-11-0095	6171134	1085978	11 20 64	29	18,700	678	305	1	20,920	3.6	11-66		36		712	21
21-11-0098	5703738	1085978	10 17 62	8	13,620	491	295	1	18,560	3.8	11-66	8	36		877	30
21-11-0099	5654177	1085978	10 24 62	33	15,700	579	305	1	16,780	3.6	8-66		36		605	17
21-11-0099	5443444	1085978	9 12 61	37	15,580	574	305	1	22,060	3.5	11-66		36		1007	30
21-11-0099	6226947	1085978	9 22 64	44	15,900	584	294	1	17,960	3.6	9-66		36		680	21
21-11-0099	6226945	1272013	8 7 64	42	15,720	580	305	1	19,190	3.7	11-66		36		651	16
21-11-0099	5976599	1245520	8 8 63	40	15,615	575	304	2	18,130	4.1	8-66		40		609	24
21-11-0099	5976611	1085978	9 17 63	33	15,700	579	305	1	22,720	3.5	8-66		36		1048	31
21-11-0099	5976614	1221835	9 18 63	39	15,830	580	302	1	18,690	3.8	8-66		35		669	22
21-11-0099	5976610	1085978	8 24 63	44	15,900	584	292	1	17,330	3.4	9-66		36		633	16
21-11-0101	5980488	1278644	8 10 63	53	16,415	586	302	2	19,980	3.2	9-66		40		819	14
21-11-0101	5549027	1085978	8 17 61	54	16,330	580	305	1	20,010	3.3	9-66		36		804	22
21-11-0101	5704006	1272013	8 18 62	57	15,866	569	301	3	20,113	3.2	10-66		42		858	14
21-11-0101	6143442	1272013	8 30 63	15	16,990	642	305	1	24,370	3.2	1-67		36		952	18
21-11-0101	5776312	1245520	9 20 62	50	16,196	580	305	3	19,716	3.6	11-66		42		757	22
21-11-0112	5146367	1085978	10 10 58	20	11,960	445	305	1	13,870	3.9	1-67		36		639	21
21-11-0112	5544231	1085978	10 30 61	18	12,880	484	293	1	18,770	3.6	10-66		36		943	28
21-11-0112	5544230	1085978	10 30 61	20	12,640	469	303	1	14,040	3.9	11-66		36		606	20
21-11-0112	5544229	1085978	10 29 61	20	11,960	445	305	1	14,620	3.5	1-67		36		695	20
21-11-0112	5611920	1085978	10 26 60	20	12,640	469	305	1	14,490	3.7	11-66		36		640	20
21-11-0116	6590242	1085978	10 2 64	16	15,510	530	289	1	20,500	3.4	10-66		36		895	27
21-11-0118	5502431	1038509	10 21 61	23	18,810	697	305	1	21,920	3.5	12-66		36		615	15
21-11-0118	5700104	1038509	7 12 62	35	18,010	660	305	1	21,350	3.6	9-66		36		626	16
21-11-0118	6220246	1085978	8 21 64	33	18,260	676	305	1	24,260	3.6	9-66		36		991	31
21-11-0118	6272162	1192713	10 18 64	37	18,520	681	305	1	27,590	3.4	10-66		36		1127	35
21-11-0121	6197659	1329588	7 15 64	24	16,770	587	299	1	23,660	3.5	8-66		36		794	25
21-11-0124	5368608	1060259	8 26 59	28	14,130	499	271	1	17,670	3.5	1-67		36		682	20
21-11-0125	5821785	1085978	11 11 62	13	14,540	510	305	1	16,830	3.5	10-66		36		687	21
21-11-0134	4480839	1087974	9 7 57	16	16,750	615	305	1	18,710	3.6	1-67		36		618	21
21-11-0134	5127663	1087974	8 18 58	14	15,000	555	243	2	19,455	3.5	4-67		40		889	29
21-11-0161	6104471	1237057	5 29 64	40	16,480	588	305	1	20,160	3.9	11-66		36		679	22
21-11-0161	6038515	1085978	10 13 63	28	16,210	560	305	1	17,860	3.7	9-66		36		651	23
21-11-0161	6222988	1085978	8 12 64	31	16,580	586	305	1	17,350	3.6	11-66		36		589	19
21-11-0161	5906174	1085978	10 2 63	29	16,410	586	305	1	18,710	3.8	12-66		36		701	25
21-11-0161	5559894	1085978	11 17 61	11	16,305	610	297	2	18,540	3.4	2-67		40		734	16
21-11-0161	5961664	1396483	9 10 63	37	16,300	588	305	1	24,150	3.3	10-66		24		701	17
21-11-0161	5961657	1085978	10 25 63	31	16,580	586	305	1	18,280	3.5	11-66		36		658	19
21-11-0161	5961655	1085978	7 10 63	30	16,500	583	289	1	18,160	3.9	10-66		36		654	25
21-11-0163	6302942	1244845	11 21 64	27	15,700	563	305	1	19,950	3.3	12-66		36		668	15
21-11-0163	5715670	1077788	9 6 62	22	16,100	584	300	1	22,120	3.4	9-66		36		720	19
21-11-0166	4922392	1285401	3 8 59	8	14,916	527	269	5	18,906	3.0	1-67		37		775	9



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-11-0171	5638197	1085978	3 7 62	38	14,680	528	275	1	16,640	3.4	12-66		36	663	18
21-11-0171	5194130	1179372	8 27 60	55	15,500	558	273	1	19,520	3.6	10-66		36	682	25
21-11-0171	5566198	956081	1 2 62	27	13,810	499	305	1	22,120	3.3	3-67		36	835	23
21-11-0171	5489670	1094074	10 10 61	39	14,500	522	305	1	27,090	3.4	12-66		36	967	28
21-11-0178	5931654	1085978	11 1 62	6	15,490	556	305	2	20,620	3.6	4-67		40	1019	34
21-11-0178	6190921	1294703	9 2 64	23	15,590	584	305	1	20,910	4.0	10-66		35	800	26
21-11-0178	6190919	1294703	8 3 64	21	15,580	583	305	1	20,570	3.7	11-66		35	775	21
21-11-0178	6190920	1294703	8 14 64	23	15,590	584	305	1	18,880	3.7	10-66		35	645	17
21-11-0190	5821688	1179373	1 18 63	17	15,400	598	305	2	19,840	3.9	1-67		40	604	22
21-11-0190	5555862	1085978	4 18 62	17	14,560	555	290	1	17,630	3.6	10-66		36	745	21
21-11-0190	6090364	1085978	1 24 64	14	14,070	536	296	1	15,990	3.7	9-66		36	656	19
21-11-0241	5871411	1085978	9 13 62	8	16,050	538	305	1	19,500	3.7	9-66		36	784	28
21-11-0253	5205803	1085978	11 27 60	37	15,360	577	305	1	18,450	3.8	11-66		36	752	25
21-11-0253	5206857	1085978	10 6 60	29	15,180	562	305	1	17,760	4.1	8-66		36	713	28
21-11-0253	5205798	1085978	9 17 60	37	15,360	577	305	1	22,520	3.9	11-66		36	1056	38
21-11-0253	5289661	1085978	3 14 61	29	15,180	562	302	1	18,070	3.8	8-66		36	736	25
21-11-0253	5991646	1085978	9 3 63	35	15,340	575	305	1	23,360	3.6	9-66		36	1120	36
21-11-0261	6000315	1239242	12 1 63	9	14,960	536	305	1	17,260	3.7	9-66		35	591	23
21-11-0268	6209603	1085978	10 21 64	20	16,610	608	305	1	17,380	3.5	2-67		36	589	16
21-11-0268	6209604	1085978	11 6 64	20	16,610	608	305	1	18,120	3.6	2-67		36	644	19
21-11-0268	5707747	1085978	12 16 62	20	15,730	576	305	1	18,230	3.6	10-66		36	711	21
21-11-0268	5450530	1085978	8 22 61	6	14,530	530	305	1	17,410	3.7	6-66		36	731	23
21-11-0275	5280211	1085978	9 30 60	23	13,880	512	305	1	14,810	3.7	11-66		36	580	18
21-11-0288	5781966	1085978	11 19 61	28	15,470	541	305	1	18,060	3.2	12-66		36	716	18
21-11-0288	5658252	1240125	7 20 62	17	15,020	533	305	1	20,110	3.4	3-67		36	775	23
21-11-0292	6192852	1221835	9 28 64	14	17,640	645	305	1	20,150	3.6	11-66		35	657	19
21-11-0292	5856744	1085978	8 4 63	23	17,700	635	305	1	21,040	4.3	9-66		36	788	37
21-11-0292	5870434	1085978	8 29 63	20	17,550	633	305	1	22,620	3.2	8-66		36	916	22
21-11-0292	5907214	1085978	9 23 63	13	17,580	625	298	1	19,190	3.4	7-66		36	659	18
21-11-0292	5942606	1412488	7 20 62	14	17,193	606	298	3	20,036	3.4	11-66		34	607	17
21-11-0430	6002871	1242163	1 17 63	7	12,400	438	305	2	15,860	3.4	11-66		40	746	6
21-11-0480	5497938	1085978	1 3 62	29	17,540	668	283	1	19,240	3.5	1-67		36	665	17
21-11-0480	5928047	1085978	8 23 63	29	17,540	668	292	1	21,520	3.4	1-67		36	835	20
21-11-0480	6157946	1414442	7 11 64	52	18,150	657	305	1	24,130	3.7	8-66		22	678	27
21-11-0480	6196170	1389471	11 15 64	44	18,160	673	305	1	22,510	3.6	11-66		35	679	17
21-11-0480	6168804	1240125	9 2 64	28	17,510	654	305	1	21,730	3.6	2-67		36	729	22
21-11-0480	6168802	1312008	10 17 64	28	17,480	652	305	1	22,500	3.7	2-67		36	621	31
21-11-0480	5230185	1085978	9 2 60	29	17,540	668	305	1	18,730	4.1	1-67		36	627	24
21-11-0480	5230186	1085978	9 4 60	29	17,540	668	305	1	22,270	3.6	1-67		36	891	26
21-11-0480	5230188	1085978	9 23 60	39	17,890	674	301	1	18,500	3.9	12-66		36	587	19
21-11-0480	6079714	1085978	1 12 64	29	18,000	642	305	1	18,820	3.6	6-66		36	603	19
21-11-0480	5714588	1085978	11 6 62	57	17,920	658	305	1	24,600	3.5	9-66		36	1039	31
21-11-0480	4981779	1085978	9 27 59	54	18,210	668	305	1	22,720	3.6	10-66	H	36	879	28
21-11-0480	4981783	1085978	10 7 59	29	17,540	668	290	1	20,010	3.4	1-67		36	722	17
21-11-0484	5946054	1150470	12 6 63	22	15,615	560	305	2	24,150	3.3	3-67		40	928	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-11-0487	4746242	1085978	9 18 58	7	13,500	487	296	1	15,810	4.0	12-66		36	680	26
21-11-0654	4757093	1085978	11 27 58	15	14,120	544	305	1	15,870	3.6	3-67		36	643	18
21-11-0654	5689721	1085978	9 1 62	32	13,580	496	305	2	15,160	3.7	2-67		40	639	21
21-11-0654	5981566	1085978	11 8 63	48	13,830	509	292	1	15,820	3.5	12-66		36	659	19
21-11-0654	5981560	1085978	6 5 63	53	12,920	465	305	1	17,320	3.4	10-66		36	832	24
21-11-0654	6155444	1273237	9 14 64	48	13,950	514	305	1	19,790	3.6	12-66		33	706	18
21-11-0654	6155419	1085978	3 9 64	42	12,470	450	288	1	16,010	3.5	9-66		36	764	23
21-11-0655	6155421	1085978	9 18 64	47	14,990	547	305	1	18,280	3.7	11-66		36	765	25
21-11-0655	6155420	1085978	8 23 64	42	14,940	554	305	1	19,320	3.5	12-66		36	845	25
21-11-0655	6198021	1245520	7 30 64	40	14,360	510	305	1	17,930	3.9	9-66		36	626	21
21-11-0655	6198016	1085978	7 19 64	47	14,990	547	305	1	16,600	3.9	11-66		36	639	23
21-11-0655	5522774	1356494	1 30 62	52	13,610	486	303	3	19,130	3.1	9-66		34	903	14
21-11-0655	6018059	1085978	2 21 64	38	14,170	505	305	1	15,950	3.4	9-66		36	646	17
21-11-0694	5558137	1085978	3 4 61	16	17,050	594	305	1	18,930	3.6	8-66		36	675	22
21-11-0694	5594209	1259069	4 13 62	15	15,783	541	297	3	19,833	3.5	7-66		42	740	22
21-11-0694	6182125	1085978	12 3 64	21	17,730	662	305	1	22,460	3.6	10-66		36	892	27
21-11-0694	5137863	1085978	2 22 60	21	17,730	662	305	1	19,720	4.0	10-66		36	688	25
21-11-0694	6136447	1085978	8 31 64	16	17,050	594	305	1	18,960	3.3	8-66		36	677	18
21-11-0694	6136448	1085978	10 10 64	17	16,860	612	305	1	18,370	3.9	9-66		36	646	23
21-11-0724	5753359	1124780	10 1 62	56	16,270	601	302	1	23,940	3.3	9-66		36	768	21
21-11-0727	5777005	1085978	12 20 62	27	15,435	564	298	2	16,605	3.6	1-67		40	617	18
21-11-0727	5860706	1085978	2 16 63	39	16,160	583	305	1	18,720	3.4	10-66		36	719	19
21-11-0727	5974265	1239886	10 10 63	42	16,070	578	305	1	22,210	3.4	10-66		36	596	23
21-11-0727	5974274	1278644	10 30 63	24	15,555	566	291	2	18,415	3.8	2-67	H	40	717	21
21-11-0727	5693131	1242163	9 3 62	42	14,986	538	293	3	18,160	3.5	10-66		42	774	8
21-11-0727	5664600	1085978	7 12 62	39	16,160	583	305	1	17,660	3.9	10-66		36	640	23
21-11-0727	5682409	1085978	12 19 62	37	16,650	601	294	1	18,510	3.5	11-66		36	751	19
21-11-0727	6278387	1085978	3 30 65	14	15,310	562	294	1	18,390	3.4	4-67		36	751	20
21-11-0735	5419574	1085978	8 21 61	37	12,980	448	305	1	17,440	4.3	11-66		36	837	37
21-11-0735	6079427	1085978	1 3 64	9	14,240	476	305	1	20,030	3.3	7-66		36	945	28
21-11-0735	5787813	1366931	4 14 62	29	13,130	454	305	1	18,380	3.6	10-66		23	603	23
21-11-0737	6125198	1085978	6 26 64	28	16,850	625	299	1	19,060	3.7	7-66		36	698	22
21-11-0737	5135167	1308091	6 1 60	17	16,512	608	287	5	20,902	3.4	10-66		37	832	22
21-11-0737	5868595	1308091	5 14 63	19	16,520	620	300	2	21,515	3.5	8-66		32	770	21
21-11-0737	5632969	1308091	7 1 62	16	17,320	632	300	3	25,523	3.4	11-66		34	1278	36
21-11-0737	5951805	1282185	8 1 63	20	17,865	659	299	2	21,760	3.8	1-67		40	614	22
21-11-0737	6194434	1308091	8 21 64	21	17,540	665	305	1	23,020	3.3	9-66		26	680	15
21-11-0737	6170487	1085978	8 29 64	28	18,190	676	305	1	25,110	3.7	10-66		36	1059	34
21-11-0737	6170485	1308091	9 19 64	17	17,540	665	305	1	26,240	3.5	10-66		26	958	28
21-11-0737	6170486	1240125	8 8 64	34	17,900	669	301	1	20,760	3.5	9-66		36	631	17
21-11-0862	5334884	1010936	9 19 60	37	15,270	549	305	1	20,940	3.7	11-66		36	686	28
21-11-0862	5983264	1085978	7 13 63	33	15,500	557	305	1	18,920	3.5	10-66		36	778	23
21-11-0862	6001812	1239886	9 9 63	32	15,040	544	305	1	21,520	3.1	11-66		36	614	19
21-11-0873	5817717	1242163	12 24 62	19	15,230	564	305	1	19,700	3.2	8-66		36	777	1
21-11-0873	6152650	1278644	8 26 64	19	15,140	556	292	1	21,430	3.6	8-66		36	936	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-11-0873	6288815	1221835	12 20 64	16	14,460	545	265	1	16,420	3.6	12-66		35	591	16
21-11-0883	4767097	1208711	9 20 58	14	14,648	533	304	5	18,246	3.6	12-66		39	691	23
21-11-0883	4736073	1065220	12 14 58	25	14,990	554	305	1	21,850	3.4	12-66		36	741	20
21-11-0883	6371650	1294703	9 22 64	19	15,290	570	305	1	18,700	3.6	1-67		35	652	15
21-11-0883	5782914	1085978	9 20 62	30	15,570	569	305	1	19,050	3.8	11-66		36	783	26
21-12-0027	5724245	1085978	1 8 63	13	16,240	587	305	1	18,710	3.4	5-66		36	713	19
21-12-0027	6243133	1278644	3 17 64	16	16,030	591	305	1	18,810	3.6	7-66		36	681	16
21-12-0027	6243128	1085978	6 18 64	13	15,770	591	305	1	19,490	3.5	8-66		36	802	22
21-12-0027	6243127	1085978	1 24 64	8	16,535	615	305	2	17,990	3.4	2-67		40	657	15
21-12-0031	6022258	1085978	10 24 63	11	16,370	609	297	1	17,150	3.7	11-66		36	588	18
21-12-0032	5687798	1085978	10 7 62	6	17,480	606	305	1	20,470	3.0	8-66		36	761	17
21-12-0036	6217338	1242163	8 20 64	32	13,710	479	305	1	18,910	3.2	12-66		36	820	6
21-12-0036	6150144	1085978	7 29 64	42	13,560	479	305	1	16,770	3.3	10-66		36	748	20
21-12-0036	6192017	1085978	11 20 64	39	13,590	479	305	1	16,060	3.3	11-66		36	693	18
21-12-0038	6269492	1085978	11 4 64	19	16,210	571	305	1	17,910	3.4	11-66		36	655	19
21-12-0038	6056109	1085978	9 25 63	14	15,930	565	299	1	16,750	3.4	9-66		36	588	16
21-12-0042	4537261	1085978	1 7 58	26	21,700	803	305	1	23,770	3.9	9-66		36	724	26
21-12-0042	5633940	1085978	2 28 61	5	23,650	882	305	1	26,730	3.9	11-66		36	813	30
21-12-0042	5809220	1085978	12 1 62	5	23,650	882	305	1	29,210	3.5	11-66		36	998	28
21-12-0042	5809221	1085978	12 4 62	26	21,690	806	305	1	25,190	4.0	8-66		36	830	31
21-12-0042	5147937	1143578	2 27 60	19	22,130	820	305	1	30,230	3.5	10-66		36	715	26
21-12-0042	6105600	1085978	3 31 64	24	20,980	782	305	1	23,040	3.8	7-66		36	718	23
21-12-0042	6105601	1245520	3 8 64	24	21,280	801	305	1	24,690	3.7	7-66		36	665	18
21-12-0047	5222367	1085978	9 27 60	14	14,510	546	305	1	16,470	3.6	9-66		36	662	18
21-12-0047	5674984	1085978	3 1 62	15	14,850	563	305	1	18,830	4.0	10-66		36	815	29
21-12-0047	6269254	1278644	12 13 64	16	15,050	569	305	1	17,360	4.1	1-67		36	615	19
21-12-0047	5431382	1085978	8 17 61	16	15,400	577	305	1	18,920	3.5	12-66		36	785	22
21-12-0047	5936866	1085978	8 10 63	7	13,290	516	305	1	14,690	3.9	6-66		36	611	20
21-12-0050	6605887	1085978	10 1 64	8	15,710	588	305	1	19,430	3.3	1-67		36	802	20
21-12-0050	5641886	1085978	3 11 62	11	13,910	545	301	1	21,890	4.0	10-66		36	1106	40
21-12-0061	6310660	1223243	2 2 65	10	18,520	677	305	1	22,910	3.7	3-67		35	644	25
21-12-0061	6274891	1239242	11 22 64	26	18,810	682	305	1	22,000	3.2	11-66		35	687	16
21-12-0061	5008261	1060259	11 14 58	25	18,990	685	305	1	21,650	3.9	12-66		36	652	23
21-12-0061	6072676	1213164	10 12 63	14	17,960	662	305	2	23,760	3.7	2-67		40	580	22
21-12-0061	6072677	1272013	11 10 63	14	16,590	610	305	1	20,450	4.3	6-66		36	687	27
21-12-0065	5437380	1085978	4 15 61	18	14,340	536	305	1	17,810	4.1	10-66		36	773	30
21-12-0065	5677920	1085978	6 23 62	13	13,940	528	305	1	18,090	3.6	2-67		36	821	25
21-12-0080	6118368	1278644	3 12 64	19	15,380	541	305	1	18,170	3.6	7-66		36	677	17
21-12-0080	5284601	1085978	1 14 61	21	16,170	566	297	1	19,010	3.8	1-67		36	740	27
21-12-0096	5990728	1085978	8 23 63	26	13,760	486	292	1	16,790	3.6	8-66		36	736	24
21-12-0096	6214215	1085978	8 15 64	30	13,810	489	305	1	19,440	3.5	9-66		36	930	28
21-12-0096	6214217	1085978	9 9 64	26	13,760	486	305	1	15,890	3.6	8-66		36	669	21
21-12-0103	6094607	1085978	4 8 64	11	14,720	539	305	1	17,720	3.7	8-66		36	741	24
21-12-0114	5735855	1085978	9 28 62	10	16,400	572	305	1	22,430	3.6	3-67		36	979	33
21-12-0114	6243311	1242163	11 1 63	26	16,880	610	305	1	27,070	3.0	9-66		36	1215	13

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-12-0114	5649972	1085978	5 26 62	21	16,890	602	305	1	18,590	3.7	9-66		36	660	22
21-12-0114	5303277	1085978	11 23 60	10	16,400	572	305	1	20,520	3.8	3-67		36	837	30
21-12-0114	5840656	1085978	10 16 62	17	16,060	563	289	1	17,990	3.3	1-67		36	671	18
21-12-0114	5840468	1085978	11 5 62	18	16,350	576	305	1	19,350	3.3	12-66		36	753	21
21-12-0114	6356795	1085978	11 10 64	21	17,210	603	305	1	19,530	3.4	11-66		36	709	21
21-12-0117	6231347	1239242	5 12 64	30	13,730	494	305	1	16,620	3.7	9-66		35	626	23
21-12-0119	5492724	1085978	10 14 61	34	13,340	462	305	1	16,680	3.5	10-66		36	756	23
21-12-0121	5394982	1245520	9 2 61	7	13,900	489	284	2	18,030	3.3	10-66		40	756	18
21-12-0125	5998511	1242163	11 8 62	37	13,495	466	305	2	17,465	3.0	9-66		40	809	3
21-12-0126	5550014	1085978	11 7 61	15	16,550	557	305	1	18,580	3.2	9-66		36	682	18
21-12-0126	6467082	1085978	8 31 64	12	16,740	569	305	1	22,380	3.2	12-66		36	953	27
21-12-0126	5575990	1240125	5 8 62	13	15,330	511	258	1	18,220	3.3	7-66	8	36	614	19
21-12-0126	6171618	1242163	12 13 63	10	14,340	485	305	1	22,840	3.0	6-66		36	1070	11
21-12-0133	5862351	1278644	5 4 63	52	11,895	424	303	2	14,280	3.7	4-67		40	632	17
21-12-0133	5862352	1278644	5 4 63	46	11,840	422	305	1	16,700	3.6	5-66		36	805	21
21-12-0133	5171713	1085978	11 4 60	58	12,265	438	274	2	14,165	3.8	12-66		40	659	23
21-12-0140	5750932	1221835	1 10 63	20	15,170	569	257	1	17,380	3.7	12-66		35	615	18
21-12-0147	6115730	1085978	8 25 64	30	18,000	660	305	1	20,330	4.3	10-66		36	715	33
21-12-0168	5736383	1390054	8 30 62	21	15,806	579	294	3	18,973	3.7	9-66		32	643	24
21-12-0168	5579757	1085978	2 10 62	8	17,110	635	305	1	17,760	3.8	3-67		36	584	19
21-12-0168	5501574	1085978	9 15 61	18	16,760	628	305	1	19,440	3.5	1-67		36	732	20
21-12-0168	5968765	1390054	12 15 63	23	15,290	546	305	1	19,630	3.6	8-66		23	611	23
21-12-0168	5968757	1268294	8 23 63	17	15,660	573	305	2	18,690	3.6	12-66		40	642	18
21-12-0168	6020002	1390054	12 16 63	16	16,650	622	304	2	23,155	3.2	7-67		29	1013	23
21-12-0181	5995006	1278644	12 15 63	7	16,780	605	305	1	19,760	3.6	11-66		36	701	17
21-12-0181	6198402	1241914	8 11 64	6	14,530	529	305	1	20,970	3.7	3-67		35	718	19
21-12-0187	5945356	1085978	8 5 63	20	15,850	587	305	1	17,920	3.8	10-66		36	680	23
21-12-0200	5944653	1085978	10 16 63	16	18,620	674	305	1	20,800	3.3	1-67		36	709	17
21-12-0200	5959196	1312008	12 19 63	13	17,855	652	305	2	21,875	3.5	1-67		40	656	29
21-12-0200	6165751	1242163	10 4 64	18	17,910	652	305	1	22,560	3.2	10-66		36	810	2
21-12-0200	5346757	1085978	6 9 61	19	18,600	679	305	1	19,530	3.7	11-66		36	616	19
21-12-0200	4784710	1085978	11 1 58	10	18,360	654	305	2	20,150	3.5	3-67		40	709	21
21-12-0200	5713994	1245520	12 28 62	16	17,575	634	305	2	22,705	3.5	9-66		40	895	24
21-12-0210	6214218	1245520	8 24 64	21	15,910	549	305	1	18,890	3.4	10-66		36	593	15
21-12-0242	6065824	1085978	2 20 64	14	14,750	536	305	1	19,400	3.9	2-67		36	864	31
21-12-0242	5810350	1222994	3 17 63	6	16,460	592	304	2	19,865	3.7	3-67		40	719	27
21-12-0242	5561407	1085978	10 2 61	14	14,750	536	305	1	16,470	3.7	2-67		36	646	20
21-12-0244	6174698	1283917	10 4 64	40	16,090	592	304	1	20,290	3.5	10-66		36	736	11
21-12-0244	6152215	1085978	11 4 64	29	15,720	578	305	1	18,510	3.4	12-66		36	733	19
21-12-0244	6248175	1239242	8 24 64	28	15,930	587	305	1	18,140	3.9	8-66		35	592	24
21-12-0298	6394766	1085978	9 19 63	19	16,650	614	305	1	22,080	3.6	8-66		36	936	29
21-12-0301	6048003	1085978	9 30 63	18	13,925	526	301	2	15,130	3.8	3-67		40	605	19
21-12-0305	4472285	1247963	6 16 57	13	15,545	568	305	2	21,315	3.2	4-67		38	785	7
21-12-0305	5929495	1221835	10 28 63	27	15,425	568	304	2	19,560	3.7	1-67		40	851	28
21-12-0305	5929494	1085978	10 12 63	28	15,370	572	273	2	21,515	3.3	12-66		40	1121	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-12-0305	5446238	1085978	8 20 61	22	14,120	528	293	1	17,230	3.6	8-66		36	745	22
21-12-0305	5356450	1348259	4 27 61	29	15,036	555	305	3	17,663	3.6	12-66		41	639	22
21-12-0305	5713267	1389368	10 23 62	19	14,370	523	298	2	17,005	3.7	5-66		36	591	21
21-12-0307	5674581	1239886	8 18 62	20	15,030	522	299	1	21,230	3.3	10-66		36	593	22
21-12-0312	6011025	1085978	10 11 63	7	16,910	640	305	1	23,440	3.4	11-66		36	1020	27
21-12-0312	5721746	1085978	11 17 62	5	17,945	636	305	2	19,895	3.7	3-67		40	721	26
21-12-0312	4977504	1094074	12 27 59	20	15,980	577	305	1	25,650	3.3	7-66		36	761	19
21-12-0312	6275419	1085978	1 11 65	7	16,910	640	305	1	19,390	3.3	11-66		36	719	16
21-12-0315	5293072	1348259	3 5 61	10	14,255	491	299	4	16,780	3.4	12-66		42	635	20
21-12-0330	5325225	1085978	9 29 60	11	14,570	536	294	1	15,690	3.7	7-66		36	600	19
21-12-0330	5325227	1085978	11 25 60	11	16,220	609	305	1	17,940	3.3	11-66		36	657	15
21-12-0330	5325229	1085978	12 31 60	11	16,340	607	305	1	19,770	3.2	12-66		36	785	17
21-12-0330	6286205	1085978	9 9 64	14	15,550	582	305	1	17,200	3.7	10-66		36	647	20
21-12-0330	6116138	1221835	1 30 64	9	15,130	536	305	1	17,800	3.8	5-66		35	650	22
21-12-0330	6306143	1085978	11 8 64	14	15,550	582	305	1	18,410	3.9	10-66		36	737	25
21-12-0330	5950749	1085978	10 27 63	11	15,360	569	305	1	21,500	3.9	2-67		36	980	36
21-12-0350	6122144	1221835	8 7 63	8	17,460	607	305	1	19,660	3.7	12-66		35	632	22
21-12-0355	5497260	1085978	8 25 61	30	14,580	544	305	1	20,150	3.1	11-66		36	931	21
21-12-0355	6271132	1085978	12 29 64	30	14,580	544	305	1	17,390	3.6	11-66		36	726	22
21-12-0355	5905145	1085978	11 2 63	26	14,680	551	305	1	23,990	3.2	9-66		36	1211	32
21-12-0355	6208859	1085978	10 5 64	21	14,800	553	305	1	17,210	3.3	8-66		36	698	16
21-12-0362	6594589	1389471	4 11 65	7	15,790	629	305	1	20,850	4.2	2-67		35	705	25
21-12-0362	5771934	1244845	1 6 63	15	16,050	611	305	1	20,090	4.2	11-66		36	655	25
21-12-0371	6240725	1244845	11 10 64	19	16,490	616	305	1	23,580	3.2	1-67		36	886	18
21-12-0371	5987999	1278644	10 26 63	16	16,175	596	283	2	20,555	3.2	1-67		40	877	15
21-12-0378	5639574	1049547	8 21 61	5	15,620	583	305	1	20,530	3.6	1-67		36	638	15
21-12-0384	5990826	1272013	10 1 62	22	15,746	565	305	3	19,423	3.8	10-66		42	791	26
21-12-0384	5990829	1085978	10 21 62	21	15,180	551	305	1	16,160	3.4	10-66		36	594	15
21-12-0384	5219247	1085978	12 29 59	24	14,830	542	305	1	24,640	3.8	11-66		36	1249	45
21-12-0387	5369849	1085978	12 22 60	14	14,750	550	305	1	17,190	3.5	8-66		36	699	19
21-12-0387	5627761	1085978	12 31 61	20	14,640	548	305	1	15,980	3.6	9-66		36	617	18
21-12-0387	6258988	1085978	11 3 64	20	14,640	548	305	1	17,360	3.8	9-66		36	720	23
21-12-0387	5734627	1085978	11 10 62	20	14,640	548	305	1	16,040	3.6	9-66		36	621	18
21-12-0388	5785269	1085978	2 25 62	11	15,140	534	305	1	17,940	3.4	8-66		36	729	20
21-12-0388	5976529	1085978	12 24 63	17	15,170	538	281	1	17,540	3.3	10-66		36	697	19
21-12-0396	5432713	1085978	9 15 61	15	13,680	489	305	1	16,070	3.3	10-66		36	688	18
21-12-0398	5721058	1351271	9 29 62	25	15,920	570	305	3	22,356	3.0	10-66		41	1012	17
21-12-0398	5721056	1372874	8 3 62	19	16,193	577	305	3	19,673	3.6	11-66		41	874	22
21-12-0398	6178768	1245520	3 5 64	20	14,370	510	305	1	19,700	3.6	7-66		36	757	23
21-12-0398	6178775	1085978	6 15 64	23	14,440	518	305	1	20,570	3.6	7-66		36	972	31
21-12-0402	6194321	1242163	8 25 64	24	12,920	483	305	1	18,170	3.4	11-66		36	818	6
21-12-0452	6142108	1222994	5 8 64	14	14,900	531	305	1	19,870	3.6	8-66		35	749	26
21-12-0452	5769524	1242163	10 19 62	18	14,903	546	303	3	20,670	3.3	12-66		42	1071	14
21-12-0452	5555660	1179372	9 16 61	22	15,090	557	305	1	20,460	3.4	11-66		36	779	25
21-12-0452	5559355	1085978	10 21 61	13	15,160	547	305	1	19,110	3.4	8-66		36	815	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-12-0452	4647868	1040096	8 22 58	25	15,180	559	305	1	19,110	3.5	11-66		622	17
21-12-0475	5534089	1085978	9 27 61	5	13,710	496	291	1	18,620	3.5	9-66		876	26
21-12-0479	4079776	1257738	8 16 55	64	16,260	600	305	1	24,330	3.4	12-66		893	25
21-12-0479	4442809	1257738	1 14 56	86	15,800	591	305	1	26,370	3.0	11-66		1113	21
21-12-0479	6072203	1340669	6 1 64	76	15,830	600	305	1	22,400	3.5	9-66		835	14
21-12-0479	6126823	1417208	8 2 64	78	15,730	593	305	1	19,240	3.7	9-66		683	27
21-12-0479	5859670	1280015	5 28 63	55	16,265	592	305	2	26,930	3.8	12-66		1150	57
21-12-0479	5452466	1374428	11 6 61	40	16,260	569	294	4	19,385	3.8	3-67		689	34
21-12-0479	5452465	1374428	9 19 61	46	16,327	589	305	4	21,667	3.3	8-66		1008	30
21-12-0489	6396550	1242163	12 1 62	24	18,110	667	305	1	22,740	3.1	8-66		810	1
21-12-0500	6287502	1389471	10 6 64	6	17,450	662	305	1	21,520	3.9	11-66		652	20
21-12-0500	6285474	1389471	1 19 65	7	17,820	706	305	1	24,020	3.4	1-67		806	15
21-12-0500	5987248	1389471	11 18 63	5	17,870	692	305	1	23,740	3.8	5-66		791	21
21-12-0505	6249786	1085978	8 31 64	35	16,830	618	305	1	19,650	3.3	10-66		743	18
21-12-0505	6249789	1221835	10 5 64	38	17,040	634	305	1	21,640	3.7	11-66		810	26
21-12-0505	6073030	1085978	3 10 64	25	16,350	605	305	1	19,620	3.3	9-66		773	18
21-12-0505	5736234	1245520	1 1 63	31	16,505	604	305	2	21,195	3.8	10-66		839	27
21-12-0505	5736224	1351271	8 26 62	32	16,940	617	301	3	20,453	3.5	12-66		682	17
21-12-0506	5458982	1085978	9 30 61	43	14,710	536	305	1	19,610	3.6	10-66		882	27
21-12-0506	6226638	1278644	11 16 63	42	14,340	527	305	1	20,570	3.6	9-66		925	24
21-12-0506	6046960	1049547	8 17 63	47	14,690	537	305	1	22,400	3.5	10-66		840	22
21-12-0506	6042268	1085978	8 31 63	43	14,710	536	305	1	18,560	4.1	10-66		804	32
21-12-0506	6042269	1245520	9 15 63	37	15,580	572	305	2	19,395	3.6	12-66		741	19
21-12-0515	6216452	1085978	10 8 64	14	12,560	458	305	1	13,870	3.4	12-66		599	15
21-12-0515	5923149	1085978	10 26 63	25	11,730	432	296	1	15,040	3.5	10-66		742	21
21-12-0515	5448963	1240125	10 26 61	33	11,960	440	305	1	17,640	3.4	10-66		797	24
21-12-0515	5419565	1085978	8 22 61	25	11,730	432	305	1	15,080	3.7	10-66		745	24
21-12-0515	6078580	1085978	3 16 64	25	11,730	432	287	1	13,160	3.5	10-66		602	17
21-12-0515	5368954	1085978	3 21 61	14	12,560	458	285	1	14,200	3.8	12-66		624	21
21-12-0515	5812338	1085978	3 20 63	25	11,730	432	292	1	13,740	3.6	10-66		645	19
21-12-0518	5405003	1085978	8 7 61	13	16,790	597	283	1	17,640	3.5	6-66		596	17
21-12-0518	5905425	1245520	9 20 63	10	14,850	530	296	2	19,455	3.3	8-66		814	18
21-12-0518	5694951	1049547	5 31 62	12	15,510	553	302	2	19,950	3.5	3-67		713	19
21-12-0522	6246465	1329588	9 6 64	26	19,500	674	301	1	23,630	3.5	8-66		608	18
21-12-0522	6246467	1245520	12 3 64	20	18,620	679	305	1	23,830	3.5	1-67		780	19
21-12-0522	6246471	1085978	7 31 64	27	19,650	685	283	1	22,790	3.2	8-66		788	20
21-12-0522	6246473	1085978	12 4 64	24	18,800	669	305	1	22,590	3.6	12-66		830	27
21-12-0522	5132960	1303526	6 8 60	18	17,638	631	303	5	22,370	3.3	12-66		1077	26
21-12-0522	5982676	1199324	7 12 63	21	19,820	690	305	1	25,760	4.0	7-66		1084	46
21-12-0533	5952103	1315498	9 12 63	12	20,405	791	305	2	26,990	3.3	10-66		854	16
21-12-0533	5525300	1085978	12 20 61	10	21,520	838	304	1	22,230	3.9	11-66		621	19
21-12-0533	5763181	1239886	1 2 63	11	21,090	818	305	1	27,750	3.8	11-66		672	29
21-12-0533	5653171	1085978	9 12 62	10	21,520	838	305	1	21,920	3.6	11-66		598	15
21-12-0542	6258124	1049547	10 3 64	9	13,030	441	305	1	18,740	3.5	3-67		679	18
21-12-0543	5506330	1085978	8 28 61	21	13,445	506	305	2	17,695	3.8	2-67		909	31



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-12-0543	5817609	1085978	12 30 62	14	13,830	512	289	2	15,085	3.5	2-67		40		609	16
21-12-0543	5238859	1085978	4 27 60	25	12,650	479	305	1	19,720	3.6	1-67		36		1029	33
21-12-0546	5271689	1179372	10 18 60	11	15,040	548	305	2	18,505	3.5	4-67		40		713	23
21-12-0546	5844025	1322069	12 15 62	12	15,280	559	305	2	20,495	3.3	3-67		40		596	17
21-12-0546	5968754	1283917	8 11 63	10	15,000	563	305	1	21,100	3.4	12-66		36		869	14
21-12-0546	6531252	1330987	7 1 64	17	15,150	558	305	1	21,630	3.3	9-66		35		791	29
21-12-0546	6369244	1417208	11 13 64	15	15,800	578	305	1	21,410	3.8	1-67		34		845	37
21-12-0546	5877079	1252934	10 22 61	16	15,840	583	275	2	19,205	3.6	5-66		40		591	22
21-12-0546	5986207	1330987	10 22 63	9	15,920	586	305	1	20,120	4.0	5-66		35		599	33
21-12-0550	5485719	1085978	9 15 61	31	15,630	571	305	1	16,950	3.3	10-66		36		623	15
21-12-0550	6235563	1085978	9 25 64	32	15,370	560	287	1	17,280	3.7	9-66		36		665	21
21-12-0550	5920812	1245520	10 15 63	12	15,675	559	305	2	19,355	3.7	1-67		40		728	24
21-12-0550	5249893	1085978	9 26 60	28	15,430	560	305	1	17,010	3.5	8-66		36		640	18
21-12-0550	6178284	1085978	8 11 64	22	15,350	563	294	1	17,180	3.6	11-66		36		658	20
21-12-0553	6147435	1222994	9 29 64	19	17,030	600	305	1	19,870	3.2	9-66		35		604	16
21-12-0553	5958306	1312008	9 30 63	20	17,540	613	301	2	23,040	3.4	9-66		40		798	32
21-12-0553	5523649	1085978	11 28 61	10	17,090	587	305	1	22,530	3.9	11-66		36		940	37
21-12-0575	6164996	1085978	9 24 64	9	14,920	537	305	1	16,590	3.8	11-66		36		643	23
21-12-0575	6030179	1085978	2 15 64	14	13,890	493	305	1	16,170	3.8	9-66		36		681	24
21-12-0610	6188189	1181572	7 31 64	19	16,250	565	305	1	21,370	3.3	2-67		35		703	18
21-12-0610	5914033	1259069	5 25 63	12	14,660	535	305	2	17,845	3.7	9-66		40		592	18
21-12-0611	5448962	1085978	5 2 61	9	14,930	539	305	1	16,120	3.9	5-66		36		608	22
21-12-0611	6343273	1272013	1 8 65	21	15,890	574	305	1	20,660	3.4	2-67		36		750	16
21-12-0611	5752263	1240125	4 16 62	13	15,935	580	305	2	18,760	3.7	4-67		40		674	25
21-12-0613	5817679	1085978	10 4 62	9	16,310	609	299	1	22,170	3.4	12-66		36		966	26
21-12-0613	5817680	1085978	10 5 62	7	15,955	598	288	2	17,210	3.9	4-67		40		631	22
21-12-0613	5994165	1245520	2 6 63	8	15,830	589	294	2	19,755	3.5	7-66		40		755	17
21-12-0616	5469276	1085978	9 1 61	27	14,500	567	305	1	19,620	3.8	11-66		36		897	28
21-12-0639	4851489	1303526	4 19 59	9	13,030	456	303	5	15,522	3.4	1-66		38		685	18
21-12-0642	5463183	1350217	1 4 62	10	15,510	532	305	1	22,080	3.2	6-66		23		673	22
21-12-0666	5869655	1221835	4 3 63	11	13,170	488	305	1	17,200	3.4	12-66		35		738	19
21-12-0667	6101640	1085978	2 15 64	6	14,240	533	297	1	19,550	3.5	3-67		36		909	26
21-12-0669	5047497	1085978	10 30 59	19	18,010	668	300	2	22,465	3.6	1-67		40		976	30
21-12-0669	5047498	1085978	11 18 59	13	17,260	661	305	2	19,360	3.8	3-67		40		730	23
21-12-0669	5047499	1085978	1 5 60	37	18,430	670	305	1	21,870	3.9	11-66		36		801	29
21-12-0669	5868940	1245520	4 19 62	34	17,130	627	305	2	25,050	3.6	9-66		40		1173	36
21-12-0669	5868945	1272013	11 19 62	32	17,873	658	299	3	19,866	3.7	11-66		42		622	15
21-12-0669	5657331	1085978	9 3 61	41	18,010	654	305	1	20,120	4.3	10-66		36		699	31
21-12-0669	6347636	1315498	9 20 63	40	18,055	664	305	2	22,570	3.6	10-66		40		620	18
21-12-0669	6415987	1085978	1 3 64	30	17,240	638	305	1	23,230	3.1	8-66		36		982	23
21-12-0701	5699310	1259069	10 21 62	37	15,580	563	305	2	18,765	3.7	11-66		40		601	20
21-12-0701	5699311	1259069	12 1 62	39	16,155	583	305	2	22,450	3.3	12-66		40		923	22
21-12-0701	5897368	1085978	1 3 63	37	15,550	565	296	1	18,890	3.3	10-66		36		772	20
21-12-0701	5897366	1085978	11 12 62	41	15,250	553	305	1	17,800	3.9	9-66		36		711	26
21-12-0701	5897364	1085978	8 26 62	29	15,250	557	305	1	18,050	3.3	7-66		36		730	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-12-0701	5897362	1245520	9 11 62	54	16,395	593	305	2	21,675	3.6	8-66		898	25
21-12-0701	5397741	1085978	9 10 60	26	15,340	560	305	1	17,270	3.5	11-66		666	19
21-12-0701	5782387	1259069	1 15 63	52	16,300	593	305	2	19,905	3.5	10-66		651	17
21-12-0701	5203921	1085978	7 6 60	41	15,250	553	293	1	19,360	3.5	9-66		828	25
21-12-0701	5820446	1049547	12 3 61	52	15,380	555	305	1	21,170	3.4	8-66		702	15
21-12-0701	5820443	1085978	3 26 62	29	15,250	557	305	1	21,530	3.3	7-66		989	27
21-12-0701	6175633	1085978	11 7 64	37	15,550	565	305	1	16,700	3.6	10-66		609	18
21-12-0701	6151273	1085978	8 8 63	29	15,250	557	296	1	18,310	3.7	7-66	H	749	25
21-12-0701	5846947	1252934	4 12 63	56	16,370	591	298	2	20,160	3.6	8-66		640	24
21-12-0704	5968764	1390054	12 3 63	9	15,770	532	305	1	21,080	3.3	9-66		703	23
21-12-0731	5566066	1240125	11 23 61	6	15,860	568	298	2	18,050	3.4	2-67		609	17
21-12-0731	5929821	1085978	10 19 63	18	16,040	578	305	1	17,040	3.3	10-66		602	15
21-12-0737	5480007	1085978	10 5 61	26	16,500	618	286	1	19,120	3.3	12-66		726	17
21-12-0737	5736084	1240125	10 13 62	28	16,690	625	299	1	20,790	3.7	8-66		714	23
21-12-0739	6303258	1085978	1 1 65	17	15,190	524	299	1	17,240	3.4	12-66		674	20
21-12-0739	6168642	1389471	10 8 64	10	15,310	526	305	1	20,490	3.6	12-66		720	23
21-12-0754	6108509	1085978	8 1 64	28	16,210	592	305	1	23,880	3.4	8-66		1100	32
21-12-0754	6108508	1085978	4 1 64	14	16,710	622	285	1	19,850	3.7	2-67		766	25
21-12-0754	5678182	1124780	9 29 62	30	16,190	586	305	1	22,080	3.9	8-66		635	29
21-12-0754	5678184	1085978	10 7 62	14	16,710	622	305	1	22,470	3.4	2-67		961	26
21-12-0766	6107680	1237057	7 11 63	26	13,490	518	293	2	15,925	3.9	11-66		607	17
21-12-0766	6114265	1411026	3 1 64	16	12,750	510	305	1	18,280	3.7	2-67		595	23
21-12-0766	5245403	1085978	12 31 60	32	13,820	527	278	1	18,390	3.8	11-66		851	28
21-12-0795	5523983	1358005	7 19 61	12	13,710	491	305	1	20,530	3.1	1-67		1032	13
21-12-0800	4933327	1159564	8 8 59	32	16,340	580	305	1	22,090	3.6	8-66		708	23
21-12-0800	5462061	1245520	8 29 61	12	15,926	606	305	3	19,493	3.6	3-67		760	19
21-12-0819	5994998	1221835	11 11 63	13	15,760	609	270	1	18,130	3.7	10-66		632	17
21-12-0819	6046444	1085978	11 11 63	12	17,150	664	305	1	23,260	3.7	1-67		991	30
21-12-0819	5287720	1085978	8 23 60	12	15,940	616	305	1	18,540	3.7	10-66		720	21
21-12-0819	6137906	1085978	1 29 64	10	17,845	661	305	2	18,755	3.7	4-67		615	20
21-12-0859	6261018	1085978	7 25 64	16	16,010	606	298	1	17,860	3.7	8-66		665	20
21-12-0875	5400507	1303526	7 19 61	23	16,580	614	304	3	19,933	3.3	9-66		821	15
21-12-0875	5467390	1303526	12 24 61	16	17,030	626	305	2	23,800	3.7	3-66		1178	38
21-12-0875	5160609	1094074	9 19 60	25	14,660	558	305	1	23,430	3.7	11-66		684	22
21-12-0875	5587263	1305460	2 17 62	26	15,730	592	303	2	22,010	3.8	8-66		801	24
21-12-0882	6309847	1085978	9 4 64	12	15,360	559	305	1	20,480	3.6	11-66		904	28
21-12-0934	5580988	1065220	4 22 62	5	16,510	622	303	2	20,545	3.4	4-67		646	15
21-12-0934	5838928	1222994	11 8 62	16	18,360	681	305	1	22,940	3.6	11-66		746	25
21-12-0977	5654864	1252934	5 24 62	23	17,266	641	302	3	21,760	3.7	10-66		779	31
21-13-0002	6159394	1085978	9 17 64	19	17,550	645	305	1	21,590	3.3	9-66		840	21
21-13-0002	5729136	1085978	10 7 62	17	16,920	619	305	1	20,070	3.3	7-66		769	19
21-13-0006	4286444	1210390	9 4 56	11	15,650	590	305	1	22,630	4.1	5-66		841	33
21-13-0006	5564976	1190547	3 10 62	22	16,320	615	287	1	21,380	3.8	8-66		734	25
21-13-0006	5956790	1237057	11 29 63	26	17,220	648	287	2	21,020	3.5	12-66	H	784	17
21-13-0006	5428399	1259069	10 10 61	15	16,326	596	302	3	21,130	3.5	3-67		833	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-13-0007	5935477	1222994	8 30 62	12	15,020	555	305	1	20,470	3.3	678	5-66	35	786	23	
21-13-0007	6328776	1383966	7 27 63	15	13,590	464	305	1	18,860	3.3	629	2-66	22	691	19	
21-13-0013	4911588	1299114	7 16 59	27	14,692	548	305	4	18,880	3.5	655	2-66	34	663	17	
21-13-0020	6049972	1259069	3 11 64	26	15,960	598	305	1	19,860	3.7	740	8-66	36	582	17	
21-13-0020	5609265	1085978	3 24 62	17	16,020	595	305	1	18,550	4.1	754	7-66	36	716	27	
21-13-0020	4979697	1085978	8 20 59	33	16,210	615	305	1	18,550	3.8	699	9-66	36	703	22	
21-13-0020	4979696	1085978	8 20 59	17	16,020	595	305	1	17,910	4.0	723	7-66	36	668	25	
21-13-0020	4979695	1040096	7 10 59	14	16,305	631	296	2	21,405	3.7	793	2-67	40	844	26	
21-13-0023	6031160	1085978	7 3 63	17	15,980	611	291	2	17,340	3.5	606	1-67	40	641	15	
21-13-0023	4817689	1085978	7 1 58	31	15,670	599	305	1	16,440	3.9	641	5-66	36	582	19	
21-13-0023	5795025	1085978	1 3 63	50	14,980	571	305	1	17,920	3.2	567	9-66	36	738	15	
21-13-0029	6100765	1415031	8 12 62	36	15,636	579	305	3	18,720	3.5	656	12-66	32	619	16	
21-13-0029	6100764	1415031	7 31 62	40	16,050	587	305	3	18,896	3.5	658	1-67	32	594	15	
21-13-0029	6127830	1415031	9 12 62	35	15,600	563	305	2	20,075	3.5	710	2-66	29	743	23	
21-13-0049	6124868	1278644	1 29 64	20	17,780	644	290	1	22,990	3.7	848	8-66	36	875	25	
21-13-0049	5216312	1085978	8 29 60	6	17,720	636	297	2	19,765	3.9	771	3-67	40	729	29	
21-13-0049	6004541	1085978	8 2 63	17	19,280	679	305	1	23,910	3.5	826	11-66	36	896	27	
21-13-0049	5502157	1085978	9 15 61	6	17,990	677	305	2	21,050	4.0	835	4-67	40	834	32	
21-13-0049	6223823	1272013	10 20 64	8	18,790	679	305	1	22,010	3.9	867	3-67	36	656	21	
21-13-0049	6223822	1085978	9 2 64	18	19,250	684	305	1	19,660	3.9	761	10-66	36	582	22	
21-13-0059	6270734	1085978	10 18 64	16	16,060	592	305	1	17,890	3.7	665	1-67	36	664	21	
21-13-0059	4825868	1085978	1 7 59	14	14,560	546	305	1	19,820	3.3	656	5-66	36	908	23	
21-13-0059	6089293	1222994	10 15 63	15	16,015	593	305	2	19,890	3.6	720	1-67	40	763	26	
21-13-0067	6116222	1245520	5 26 64	33	13,430	479	305	1	17,780	3.8	680	7-66	36	677	22	
21-13-0067	6069237	1312008	2 23 64	32	13,070	468	305	1	20,350	3.5	719	7-66	35	755	34	
21-13-0067	5558002	1085978	3 11 62	24	13,960	505	305	1	19,230	3.4	646	11-66	36	904	25	
21-13-0067	5803107	1239886	11 28 62	34	13,170	485	305	2	17,850	3.6	638	3-67	40	584	24	
21-13-0068	5609310	1179372	1 3 62	23	12,030	447	303	1	16,060	3.6	574	10-66	36	657	22	
21-13-0068	5906309	1259069	6 1 63	16	13,710	508	305	2	17,120	3.5	604	12-66	40	605	15	
21-13-0081	5847014	1245520	6 5 63	36	14,685	520	305	2	17,770	3.4	606	8-66	40	658	15	
21-13-0102	6262191	1309574	8 29 64	31	15,350	572	305	1	20,560	3.8	791	1-67	29	673	32	
21-13-0102	6088517	1426532	8 30 63	37	14,630	564	305	1	20,140	3.8	774	8-66	22	804	33	
21-13-0102	6062365	1426532	9 15 63	23	15,535	573	299	2	17,870	3.8	680	2-67	28	580	26	
21-13-0116	4670962	967873	3 16 57	16	15,020	570	305	1	19,090	3.7	714	11-66	36	596	17	
21-13-0116	5686159	1259069	10 7 62	14	14,830	552	305	1	23,220	3.6	839	9-66	36	908	27	
21-13-0128	6097357	1240125	6 12 64	21	13,520	469	305	1	17,830	3.5	630	8-66	36	706	24	
21-13-0157	5472016	1085978	10 21 60	7	10,840	422	305	1	15,670	3.9	607	8-66	36	848	28	
21-13-0159	5886510	1309574	7 13 63	44	17,905	670	305	2	21,045	3.7	777	2-67	34	611	26	
21-13-0159	6220421	1222994	10 15 64	60	18,390	689	305	1	22,940	3.9	884	12-66	35	744	29	
21-13-0159	5432216	1259069	10 15 61	35	17,970	676	300	4	22,017	3.1	691	3-67	44	798	9	
21-13-0159	5432204	1239242	9 10 61	53	16,660	609	305	3	22,420	4.0	906	8-66	42	1077	48	
21-13-0159	5432205	1239242	9 12 61	54	16,803	616	303	3	18,580	3.6	677	8-66	42	615	21	
21-13-0159	5110977	1309574	1 1 60	46	17,155	631	299	4	19,745	3.3	661	7-66	38	603	18	
21-13-0159	4555244	1154946	10 30 57	41	18,390	693	305	1	23,820	3.8	899	2-67	36	712	22	
21-13-0159	6191070	1237057	11 27 64	60	18,310	685	305	1	24,490	3.2	793	11-66	36	879	17	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-13-0159	59571175	1309574	11 4 63	46	18,005	669	305	2	22,800	3.3	1-67		34		796	23
21-13-0165	5592170	1378575	2 4 62	15	18,775	675	305	2	22,875	3.5	3-67		25		587	17
21-13-0166	6070934	1085978	11 4 63	21	17,700	615	277	1	18,660	3.6	1-67		36		611	21
21-13-0207	6230031	1085978	11 20 64	8	15,450	548	305	1	19,550	3.7	1-67		36		828	29
21-13-0209	5923967	1085978	10 2 63	20	13,520	477	300	1	18,230	3.7	5-66		36		859	30
21-13-0209	5697193	1085978	9 23 62	14	15,195	534	283	2	21,190	3.1	1-67		40		1104	27
21-13-0236	5401048	1213165	9 28 61	14	16,376	626	302	3	20,400	3.8	10-66		36		707	26
21-13-0236	5854340	1372729	4 24 63	19	14,790	567	305	2	17,815	3.5	8-66		30		604	17
21-13-0252	5808284	1189870	1 14 63	33	15,210	616	305	1	22,010	4.2	7-66		36		790	35
21-13-0252	5346974	1256340	1 26 61	30	15,526	596	296	3	18,943	4.3	10-66		37		685	38
21-13-0254	5324078	1085978	4 14 61	33	13,550	497	305	1	15,490	3.4	10-66		36		653	17
21-13-0254	5324077	1085978	2 16 61	27	14,280	523	305	1	16,550	3.5	1-67		36		683	19
21-13-0254	5897464	1361167	8 8 63	21	14,525	535	305	2	19,245	3.4	1-67		30		638	16
21-13-0254	5747900	1085978	9 30 62	27	14,280	523	305	1	20,500	3.9	1-67		36		978	36
21-13-0254	5973494	1361167	11 23 63	14	14,740	546	305	2	19,505	3.4	3-67		30		646	15
21-13-0264	6144862	1085978	10 29 63	15	16,530	640	305	1	22,910	3.6	11-66		36		1006	29
21-13-0264	6195269	1278644	11 8 64	12	17,080	624	296	1	20,030	3.6	2-67		36		677	16
21-13-0264	5661787	1085978	10 1 62	16	17,680	664	305	1	20,440	3.6	1-67		36		745	22
21-13-0264	4807668	1085978	12 8 58	22	14,860	563	305	1	23,050	3.5	8-66		36		1129	34
21-13-0264	5658876	1221835	9 27 62	16	16,940	653	305	1	19,770	3.5	11-66		35		676	16
21-13-0268	5199969	1336378	8 2 60	22	17,356	649	302	5	21,704	3.7	4-67		35		706	27
21-13-0268	5474758	1303348	10 28 61	26	16,255	606	305	4	20,837	3.5	9-66		40		725	19
21-13-0270	5729135	1085978	8 26 62	15	16,590	596	304	2	18,690	3.6	2-67		40		723	23
21-13-0270	5729137	1085978	10 20 62	24	16,820	620	305	1	21,040	3.9	12-66		36		847	30
21-13-0270	5780255	1085978	2 10 63	9	15,995	584	285	2	17,275	3.7	4-67		40		633	20
21-13-0270	5797831	1085978	9 15 62	24	16,820	620	295	1	20,160	3.6	12-66		36		782	24
21-13-0272	5244362	1085978	10 1 60	61	14,000	521	287	1	18,030	3.8	9-66		36		812	27
21-13-0272	5776117	1154946	10 20 62	51	14,470	536	305	1	19,430	3.5	11-66		36		648	17
21-13-0276	5775490	1397045	3 25 63	23	15,605	602	305	2	20,845	4.3	11-66		29		773	38
21-13-0288	5560442	1352340	2 14 62	30	14,075	530	292	2	17,755	3.9	12-65		29		594	24
21-13-0288	5547660	1085978	2 17 62	15	14,290	545	295	1	16,950	4.3	7-66	B	36		712	28
21-13-0295	5879959	1400966	4 17 63	5	14,060	496	290	1	21,270	3.3	10-65		23		836	26
21-13-0297	4945455	1085978	7 26 59	11	15,925	585	305	2	17,015	3.9	3-67		40		613	23
21-13-0297	6039419	1239242	1 22 64	16	15,500	566	305	1	18,250	3.7	7-66		35		629	22
21-13-0339	5655021	1382881	11 23 61	23	17,770	699	305	2	21,220	3.9	1-67		32		722	27
21-13-0339	5655020	1382881	11 1 61	26	16,773	635	305	3	23,800	3.6	3-66		34		1229	40
21-13-0339	4825016	1085978	8 14 58	31	17,130	664	305	1	21,520	3.9	10-66		36		862	29
21-13-0339	5941784	1428649	8 3 63	19	17,095	678	302	2	20,250	3.8	1-67		32		659	16
21-13-0339	5819864	1281628	9 25 62	22	17,433	678	305	3	21,560	3.8	4-67		41		652	18
21-13-0339	5819873	1382881	11 7 62	31	16,365	628	305	2	22,005	3.5	9-66		32		959	30
21-13-0340	6119651	1285709	9 6 64	11	15,890	599	305	1	21,730	3.4	11-66		35		703	15
21-13-0340	6118904	1259069	6 23 64	10	15,460	588	305	1	20,790	3.7	10-66		36		685	20
21-13-0371	5486578	1085978	10 6 61	32	17,440	659	305	1	21,700	4.3	11-66		36		855	37
21-13-0371	5486581	1085978	11 29 61	16	15,180	574	305	1	21,180	3.4	6-66		36		968	26
21-13-0371	5486579	1085978	11 13 61	29	17,020	635	305	1	19,080	3.8	9-66		36		688	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-13-0371	5402842	1085978	8 18 61	14	15,010	558	305	1	16,370	3.7	7-66		621	19
21-13-0371	5388975	1085978	9 5 61	14	15,010	558	288	1	16,800	4.2	7-66		653	26
21-13-0379	6216642	1393997	10 29 64	27	16,120	587	305	1	22,060	3.8	1-67		790	35
21-13-0379	6165806	1085978	9 29 64	31	15,370	571	305	1	20,780	3.5	11-66		925	27
21-13-0379	6165808	1278644	10 17 64	18	15,840	594	305	1	21,200	3.4	12-66		872	19
21-13-0379	5667285	1085978	8 27 62	31	15,370	571	305	1	20,530	3.6	11-66		907	28
21-13-0466	5854341	1372729	4 24 63	30	16,070	599	298	2	19,885	3.3	7-66		712	15
21-13-0466	5854342	1372729	4 27 63	30	16,035	604	304	2	19,800	3.9	7-66		706	30
21-13-0466	5931045	1426533	11 10 63	49	16,495	613	305	2	21,375	3.4	2-67		802	15
21-13-0466	5931026	1372729	9 12 63	54	16,770	617	298	2	20,150	3.4	1-67		647	19
21-13-0466	5931043	1426533	11 7 63	39	16,290	611	305	1	22,390	3.0	2-66		840	9
21-13-0466	5931039	1426533	10 31 63	56	16,575	618	305	2	21,365	3.2	1-67		792	10
21-13-0466	6253587	1443113	11 30 64	55	16,290	611	305	1	20,330	3.6	1-67		581	15
21-13-0466	6253590	1443113	12 27 64	48	16,320	608	305	1	22,310	3.4	2-67		759	19
21-13-0466	6116012	1254887	5 2 64	40	16,050	593	305	1	22,650	3.7	6-66		625	23
21-13-0466	6140019	1221835	7 22 64	49	16,090	599	293	1	19,620	3.4	8-66		722	17
21-13-0466	6076024	1221835	1 29 64	79	16,570	614	305	1	19,920	3.9	12-66		712	25
21-13-0466	5708902	1372729	12 1 62	36	16,930	612	298	2	20,600	3.7	2-66		705	27
21-13-0475	6007036	1085978	7 2 63	32	16,640	615	301	1	17,330	3.7	11-66		583	18
21-13-0475	4529943	1085978	12 30 57	24	14,880	585	305	1	16,490	3.6	6-66		639	16
21-13-0475	6017856	1085978	9 22 63	19	15,010	558	281	2	16,300	3.6	3-67		625	18
21-13-0475	6017860	1085978	10 10 63	34	16,260	617	305	1	18,480	3.5	9-66		694	17
21-13-0475	6017859	1085978	10 6 63	29	15,080	597	302	1	16,960	3.9	7-66		660	20
21-13-0498	6228399	1278644	11 3 64	9	15,890	578	305	1	19,430	3.6	11-66		736	18
21-13-0499	5826717	265607C	8 21 60	29	14,130	532	305	1	18,240	3.6	7-66		754	27
21-13-0499	6436172	229512C	12 19 61	22	15,370	586	305	1	21,920	3.4	12-66		634	27
21-13-0616	5452306	1179372	11 8 61	28	15,960	590	305	1	21,380	3.4	1-67		789	24
21-13-0616	6020006	1085978	5 27 63	32	15,470	569	292	1	18,080	3.5	10-66		717	20
21-13-0616	6033023	1259069	12 9 63	25	15,830	596	305	1	19,760	3.7	7-66		583	17
21-13-0616	5741323	1398072	8 5 62	33	15,690	590	305	1	22,770	3.5	8-66		695	21
21-13-0626	6047633	1278644	1 21 64	46	16,190	584	305	1	18,880	3.5	9-66		675	15
21-13-0664	5759033	1154946	1 24 63	31	15,680	612	305	1	21,530	3.7	7-66		723	19
21-13-0664	6099988	1239242	5 17 64	45	15,850	613	305	1	19,300	3.6	7-66		685	21
21-13-0664	5550587	1154946	4 5 62	41	16,090	630	304	1	22,480	3.5	9-66		767	18
21-13-0672	5498132	1085978	12 18 61	25	13,360	518	305	1	15,040	3.7	9-66		632	18
21-13-0674	5465151	1348511	7 13 61	15	15,110	572	305	3	19,520	3.8	10-66		642	22
21-13-0674	5897927	1085978	6 19 63	14	15,550	600	305	1	20,460	3.4	3-67		889	23
21-13-0738	5913183	1278644	8 28 63	64	12,610	463	293	1	16,150	3.6	10-66		712	17
21-13-0738	5589597	1085978	6 5 62	68	12,510	465	305	1	13,950	3.6	9-66		608	18
21-13-0738	5360268	1085978	6 21 61	68	12,510	465	305	1	14,950	3.4	9-66		683	17
21-13-0738	5328413	1085978	12 12 60	25	12,750	479	305	1	15,220	3.7	2-67		687	21
21-13-0738	5328415	1085978	2 27 61	41	12,560	460	305	1	14,940	3.7	12-66		679	21
21-13-0738	5328414	1085978	1 16 61	52	12,480	461	305	1	14,730	3.5	11-66		668	19
21-13-0770	5808088	1382881	3 20 63	27	15,815	557	305	2	21,660	3.3	8-66		976	31
21-13-0770	5808089	1382881	4 9 63	38	17,720	616	305	1	22,370	3.5	1-66		735	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-13-0770	5843591	1382881	7 1 63	22	16,540	584	305	1	20,030	3.5	4-66		26	624	22
21-13-0770	5920877	1382881	10 14 63	25	15,370	544	305	1	20,750	3.5	7-66		26	778	27
21-13-0770	5920878	1382881	10 14 63	28	15,560	549	305	1	20,310	3.4	8-66		26	725	23
21-13-0770	4617076	1281628	6 13 58	28	15,530	555	302	5	19,568	3.4	11-66		43	709	17
21-13-0777	6032797	1383311	3 3 64	5	13,400	491	305	1	17,740	3.4	6-66		26	598	15
21-13-0777	5839886	1383311	2 8 63	6	15,815	574	305	2	20,460	3.8	3-67		32	777	29
21-13-0777	5733850	1383311	1 4 63	5	14,515	510	296	2	17,920	3.6	10-66		32	612	22
21-13-0777	5733846	1383311	12 1 62	12	16,243	564	295	3	20,223	3.4	1-67		35	761	23
21-13-0777	5733847	1383311	12 8 62	12	16,006	554	298	3	20,263	3.1	2-67		35	794	15
21-13-0789	5332237	1085978	11 23 60	14	16,985	632	305	2	19,330	3.6	1-67		40	752	21
21-13-0789	5332238	1085978	12 29 60	10	16,565	616	298	2	19,515	3.7	3-67		40	809	26
21-13-0789	6254386	1085978	9 29 64	14	16,920	640	305	1	18,490	3.5	1-67		36	651	17
21-13-0789	5982994	1085978	10 3 63	14	16,735	621	301	2	19,905	3.1	1-67		40	833	15
21-13-0830	6227009	1244009	10 23 64	149	12,190	426	305	1	20,860	3.0	11-66		35	1035	23
21-13-0830	6226992	1429795	12 7 64	142	13,540	452	305	1	21,990	3.5	3-67		22	879	30
21-13-0830	5899873	1245520	10 8 63	157	11,770	428	299	1	15,970	3.8	8-66		36	653	19
21-13-0830	5452428	1366399	8 27 61	128	14,390	492	305	2	18,395	3.6	4-67		29	613	24
21-13-0830	5383596	1366399	2 24 61	133	14,245	484	305	2	18,075	3.4	4-67		29	590	19
21-13-0830	5374933	1325241	6 3 61	207	13,710	491	305	3	17,620	3.7	4-66		33	850	30
21-13-0830	5429166	1179372	8 5 61	198	12,360	435	305	1	16,870	3.4	10-66		36	695	23
21-13-0830	5823331	1366399	10 4 62	213	13,370	447	305	1	18,400	3.5	1-67		23	581	22
21-13-0830	6148991	1239242	5 16 64	211	13,330	445	282	1	17,170	3.4	1-67		35	695	24
21-13-0830	6148993	1239242	6 28 64	120	12,540	431	305	1	17,730	3.0	12-66		35	791	22
21-13-0830	6148992	1239242	6 7 64	120	12,540	431	259	1	15,450	3.8	12-66		35	619	25
21-13-0830	5325489	1154946	10 19 60	174	14,030	479	305	2	19,425	3.4	2-67		40	809	24
21-13-0830	5190358	1085978	10 15 60	155	11,730	426	305	1	18,330	4.0	8-66		36	987	37
21-13-0830	5783964	1085978	10 1 62	197	12,280	431	265	1	13,780	3.4	10-66		36	611	17
21-13-0830	4762835	1085978	3 29 58	201	12,520	436	279	1	15,520	3.9	11-66		36	725	27
21-13-0830	6003574	1301864	11 13 63	132	14,210	481	305	2	18,155	3.5	4-67		35	614	27
21-13-0830	6005711	1244009	5 25 63	185	13,225	459	282	2	18,535	3.0	10-66		40	905	16
21-13-0830	6003576	1301864	11 17 63	174	13,195	454	298	2	17,500	3.2	11-66		34	603	20
21-13-0830	5986520	1244009	8 10 63	190	12,700	441	301	2	16,845	3.6	9-66		40	781	24
21-13-0860	5726061	1245520	10 24 62	6	15,316	532	302	3	20,470	3.1	1-67		42	935	19
21-13-0872	5784560	1259069	11 3 62	22	14,960	536	287	2	18,580	3.7	7-66	B	40	639	22
21-13-0915	5785598	1272013	12 6 62	17	18,750	689	296	2	21,460	3.9	9-66		40	683	21
21-13-0915	6101719	1278644	1 31 64	22	19,370	719	292	1	21,890	3.7	10-66		36	686	17
21-13-0915	5843537	1085978	2 18 63	12	20,060	721	305	1	21,070	4.1	9-66		36	632	28
21-13-0915	5360914	1085978	2 19 61	18	19,660	707	305	1	22,120	3.3	10-66		36	738	19
21-13-0966	6152272	1085978	2 20 63	78	15,060	569	305	1	23,170	3.5	11-66		36	1124	34
21-13-0966	6180338	1239242	8 19 64	50	14,890	557	305	1	17,330	3.5	11-66		35	601	18
21-13-0966	4953198	1292915	10 23 59	27	15,412	587	298	5	19,072	3.5	12-66		42	592	16
21-13-0966	5087836	1154946	1 1 60	40	14,820	556	305	1	19,830	3.4	9-66		36	654	15
21-13-0966	4770700	1060259	10 24 58	77	14,930	562	305	1	17,630	3.7	1-67		36	625	17
21-13-0966	4246786	1173683	7 16 56	73	15,385	575	296	2	20,330	3.6	12-66		31	661	21
21-13-0966	6042183	1268294	1 9 64	45	14,900	557	305	1	18,790	3.6	9-66		35	635	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-13-0966	5946166	1302627	10 25 62	51	14,865	548	305	2	20,770	3.4	709	12-66	31	901	24
21-14-0002	6318207	1085978	4 26 64	17	14,910	511	305	1	18,200	3.1	573	12-66	36	764	20
21-14-0002	6318211	1085978	9 23 64	23	14,540	501	305	1	16,740	3.1	517	10-66	36	680	16
21-14-0002	6049450	1085978	2 11 64	16	14,590	501	305	1	16,600	3.2	538	8-66	36	666	18
21-14-0002	6049449	1085978	12 8 63	14	14,185	501	298	2	17,040	3.2	547	3-67	40	775	19
21-14-0002	4874326	1085978	10 4 58	23	14,540	501	305	1	19,660	3.2	628	10-66	36	898	24
21-14-0002	5104092	1085978	12 12 59	17	14,460	502	305	2	15,815	3.2	510	1-67	40	626	15
21-14-0002	5708049	1085978	10 4 62	20	14,580	502	305	1	15,820	3.4	530	11-66	36	609	17
21-14-0021	5155792	1085978	8 28 60	24	14,725	538	305	2	18,115	4.0	719	2-67	40	835	33
21-14-0021	5652705	1085978	8 7 62	41	14,240	536	305	1	17,360	3.7	638	10-66	36	746	23
21-14-0021	5652710	1085978	9 29 62	28	14,790	534	305	1	18,900	4.0	751	5-66	36	824	31
21-14-0021	5652707	1085978	8 25 62	41	14,240	536	301	1	16,150	3.7	605	10-66	36	656	20
21-14-0021	5652701	1085978	6 24 62	32	14,860	554	305	1	16,780	3.7	617	12-66	36	662	20
21-14-0021	5960095	1245520	11 15 63	35	14,780	534	305	1	20,240	3.6	732	6-66	36	770	22
21-14-0021	5518145	1085978	9 18 61	25	14,630	541	305	1	16,800	3.6	613	1-67	36	678	21
21-14-0021	5807289	1085978	1 9 63	28	14,790	534	305	1	17,270	3.3	572	5-66	36	703	18
21-14-0021	5807286	1085978	12 1 62	40	14,190	524	305	1	17,350	3.8	652	8-66	36	749	25
21-14-0021	5370335	1085978	9 30 60	34	14,160	516	305	1	15,590	3.3	515	7-66	36	620	15
21-14-0021	5370337	1085978	12 19 60	32	14,860	554	305	1	18,580	3.5	652	12-66	36	796	23
21-14-0021	5370340	1085978	4 17 61	40	14,190	524	305	1	20,720	3.3	679	8-66	36	1000	27
21-14-0021	5370342	1085978	6 19 61	42	14,480	538	305	1	15,990	3.7	595	9-66	36	628	19
21-14-0021	5370345	1085978	7 12 61	41	14,240	536	305	1	16,890	3.6	601	10-66	36	711	20
21-14-0021	6239519	1245520	6 12 64	58	14,590	552	305	1	19,830	3.4	676	10-66	36	752	17
21-14-0021	6288438	1085978	11 16 64	32	14,860	554	305	1	16,550	3.6	600	12-66	36	644	19
21-14-0024	5895317	1278644	8 25 63	22	17,380	573	281	2	18,715	3.4	644	8-66	40	603	16
21-14-0024	5823946	1085978	6 21 62	20	18,180	601	305	1	19,350	3.4	667	11-66	36	630	21
21-14-0024	6159159	1278644	11 15 64	17	18,100	618	305	1	22,000	3.2	714	1-67	36	756	15
21-14-0024	5670831	1085978	7 31 61	18	17,960	601	305	1	21,970	3.0	659	9-66	36	840	20
21-14-0024	5111144	1085978	1 6 60	20	18,050	599	305	1	20,100	3.3	657	10-66	36	695	20
21-14-0024	6127941	1278644	7 24 64	22	18,180	603	305	1	19,490	3.8	731	10-66	36	587	19
21-14-0027	5051515	1287082	2 14 60	36	12,177	422	305	4	16,070	3.7	595	10-66	35	632	29
21-14-0027	5051514	1287082	1 23 60	40	12,226	425	305	3	16,916	3.8	649	5-66	33	704	34
21-14-0027	5775141	1085978	12 10 62	37	12,260	424	304	1	17,040	3.4	577	1-67	36	855	26
21-14-0027	5775126	1085978	12 19 62	30	11,980	420	305	1	14,400	3.6	516	3-67	36	677	21
21-14-0027	6276531	1085978	3 3 64	36	12,600	434	305	1	15,810	3.6	573	12-66	36	741	25
21-14-0030	5540196	1179372	9 9 61	7	16,420	611	305	1	20,040	3.3	665	1-67	36	659	18
21-14-0034	6526737	276489C	11 14 62	8	19,795	726	305	2	25,085	3.4	863	3-67	25	751	21
21-14-0034	5585024	1221835	2 2 62	22	18,800	689	305	1	24,940	4.2	1059	8-66	35	939	41
21-14-0034	5585028	1386104	4 23 62	20	19,243	698	305	3	26,510	3.3	882	2-67	39	776	16
21-14-0034	5610279	233528C	3 15 60	17	18,460	691	305	1	27,640	3.8	1047	6-66	35	899	29
21-14-0034	5880553	1278644	9 19 63	14	19,135	692	305	2	21,255	3.9	823	11-66	40	700	23
21-14-0037	6202466	1240125	8 11 64	5	12,630	433	305	1	18,770	3.4	636	2-67	36	836	27
21-14-0040	5346778	1085978	1 2 61	12	15,320	558	305	1	16,440	3.5	583	8-66	36	605	17
21-14-0040	5448679	1245520	12 2 61	13	15,466	572	305	3	19,963	3.5	694	9-66	42	861	21
21-14-0041	6223705	1272013	7 6 64	45	16,500	577	305	1	20,020	3.8	769	10-66	36	661	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-14-0041	5247173	1085978	12 24 60	18	15,880	564	305	1	19,160	3.0	7-66		36	770	17
21-14-0041	5985267	1272013	8 18 63	23	16,730	576	305	2	20,870	3.3	3-67		40	807	17
21-14-0041	5751877	1085978	12 28 62	44	16,700	583	305	1	17,660	4.3	10-66		36	604	28
21-14-0041	5751873	1245520	8 27 62	19	16,686	579	305	3	20,140	3.1	3-67		42	755	13
21-14-0086	5998864	1413372	11 15 63	25	14,360	528	305	1	19,320	3.6	5-66		22	588	18
21-14-0088	6049890	1085978	2 9 64	16	15,420	539	284	1	17,540	3.4	12-66		36	681	20
21-14-0088	6036820	1237057	12 5 63	20	15,805	554	305	2	19,880	3.4	1-67		40	797	20
21-14-0088	6337715	1085978	2 6 64	16	15,420	539	298	1	19,320	3.7	12-66		36	813	28
21-14-0088	6337716	1085978	10 26 64	13	15,710	550	305	1	18,490	3.2	3-67		36	732	19
21-14-0095	5599917	1085978	3 13 62	43	15,660	534	305	1	21,270	3.6	10-66		36	942	32
21-14-0110	6524904	1049547	5 14 65	29	15,140	550	305	1	23,930	3.1	11-66		36	924	18
21-14-0110	6524900	1085978	8 7 64	29	15,290	548	305	1	17,150	3.6	10-66		36	660	20
21-14-0110	5984474	1085978	8 5 63	7	17,160	614	305	1	17,750	3.6	3-67		36	580	18
21-14-0110	5119607	1301175	7 26 59	7	15,530	555	305	3	19,086	3.7	3-67		33	630	25
21-14-0110	5061745	1301175	1 24 60	8	15,290	560	305	2	19,560	3.3	2-67		30	658	16
21-14-0127	5185547	1301175	8 22 60	10	14,750	536	305	2	20,095	3.5	9-66		30	778	26
21-14-0127	5911923	1301175	10 27 62	11	15,055	549	305	2	19,080	3.6	11-66		30	627	21
21-14-0127	5436193	1301175	11 8 61	9	14,920	539	305	2	18,965	3.6	9-66		30	627	21
21-14-0127	5436194	1085978	8 6 61	29	15,290	548	305	1	19,720	3.5	10-66		36	852	26
21-14-0127	5484746	1085978	10 14 61	31	17,710	602	305	1	21,570	3.4	8-66		36	827	25
21-14-0127	5890788	1085978	8 3 63	31	17,710	602	305	1	20,900	3.3	8-66		36	777	22
21-14-0127	5890791	1240125	9 8 63	37	17,700	605	305	1	21,410	3.0	8-66		36	693	16
21-14-0127	5890789	1085978	8 5 63	35	17,910	604	305	1	20,270	3.5	9-66		36	717	23
21-14-0127	5550612	1085978	9 22 61	24	18,040	609	305	1	24,560	3.0	11-66		36	1028	25
21-14-0127	5685497	1245520	9 17 62	33	16,473	568	302	3	21,580	3.1	9-66		42	943	18
21-14-0128	5705733	1085978	8 25 62	35	17,050	616	301	1	18,400	3.3	10-66		36	635	15
21-14-0128	6317346	1240125	12 7 64	38	17,160	617	302	1	21,470	3.1	10-66		36	733	17
21-14-0128	5944181	1085978	10 18 63	28	16,880	594	301	1	22,460	3.2	11-66		36	949	25
21-14-0128	5944180	1085978	10 17 63	35	17,050	616	305	1	19,600	3.6	10-66		36	725	23
21-14-0128	5809130	1245520	12 7 62	20	17,700	616	305	3	20,993	3.2	12-66		42	748	13
21-14-0158	6194834	1085978	11 19 64	28	14,670	480	305	1	18,390	3.2	12-66		36	794	22
21-14-0158	5446630	1085978	12 14 61	15	15,150	481	305	1	17,100	3.4	6-66		36	666	22
21-14-0158	5446629	1085978	8 21 61	17	14,810	477	305	1	16,750	3.0	7-66		36	663	17
21-14-0158	5784985	1404202	12 22 62	16	15,775	516	305	2	19,520	3.3	4-66		38	985	22
21-14-0162	4739623	1085978	8 6 58	10	13,570	510	289	1	15,820	3.5	5-66		36	677	18
21-14-0167	5929257	1085978	8 4 63	10	14,350	509	305	1	18,670	3.7	12-66		36	837	29
21-14-0168	6035130	1237057	8 23 62	11	15,886	526	297	3	17,723	3.5	6-66		42	587	18
21-14-0168	6186867	1085978	5 3 64	15	15,360	501	305	1	20,650	3.1	7-66		36	916	25
21-14-0168	6338113	1085978	9 28 64	26	15,740	513	280	1	16,750	3.2	10-66		36	600	17
21-14-0168	6338117	1272013	12 5 63	18	15,435	507	305	2	20,580	3.5	2-67		40	896	28
21-14-0186	6341483	1085978	8 30 63	23	15,240	566	305	1	20,320	4.1	3-67		36	900	35
21-14-0186	5959981	1085978	3 20 63	20	15,470	560	305	2	18,475	3.5	3-67		40	803	24
21-14-0186	4803211	1085978	8 11 58	20	15,410	558	291	2	16,555	3.4	4-67		36	614	16
21-14-0186	5634858	1085978	9 12 61	20	15,460	545	304	1	17,830	3.4	8-66		36	700	19
21-14-0186	5740476	1085978	9 18 62	23	15,240	566	305	1	18,210	3.6	3-67		36	743	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-14-0193	5795298	1242163	10 8 62	21	13,460	502	305	1	17,600	3.1	10-66		36	739	0
21-14-0197	6191567	1312008	9 22 64	43	15,020	517	305	1	21,410	3.2	7-66		35	703	28
21-14-0197	5776265	1404202	1 11 63	30	16,200	543	305	3	18,536	3.6	12-66		40	830	24
21-14-0197	6135157	1285709	6 25 64	42	15,030	517	305	1	19,690	3.6	7-66		35	608	19
21-14-0197	6085792	1085978	1 22 64	13	15,665	537	303	2	19,055	3.9	4-67		40	844	35
21-14-0197	5889259	1085978	9 4 63	46	15,430	530	305	1	16,680	3.7	10-66		36	616	21
21-14-0203	5412653	1333641	9 13 61	9	13,760	500	298	4	17,480	3.7	4-67		43	584	26
21-14-0214	5279187	1085978	11 14 60	18	15,540	560	305	1	22,140	3.3	1-67		36	1015	29
21-14-0214	5514745	1085978	1 15 62	25	15,660	558	305	1	18,170	3.5	8-66		36	711	21
21-14-0219	6169827	1085978	9 22 64	19	14,310	489	305	1	17,690	3.0	11-66		36	766	18
21-14-0219	6169826	1085978	7 19 64	18	13,910	485	305	1	18,130	3.3	10-66		36	826	24
21-14-0219	6094128	1085978	3 2 64	11	13,720	502	305	1	18,510	3.4	6-66		36	867	25
21-14-0237	6353199	1085978	11 22 64	12	14,070	469	305	1	15,700	3.1	12-66		36	634	16
21-14-0242	5756433	1222994	11 18 62	16	14,530	528	305	1	19,200	3.6	6-66		35	724	25
21-14-0242	6073687	1239242	4 28 64	14	14,800	548	291	1	17,740	3.6	7-66	B	35	638	21
21-14-0250	5993065	1245520	10 22 63	6	13,815	492	305	2	17,210	3.5	1-67		40	681	17
21-14-0255	5962935	1330597	10 29 63	9	16,195	589	305	2	20,700	3.4	4-67		35	711	24
21-14-0255	5868473	1330597	4 10 63	15	14,850	550	305	2	18,830	3.4	9-66		35	670	22
21-14-0255	5868475	1330597	8 18 63	15	14,815	546	305	2	18,850	3.4	8-66		35	676	22
21-14-0258	5772237	1239886	2 8 63	12	17,940	613	300	1	24,300	3.4	11-66		36	626	26
21-14-0258	5238723	1085978	11 22 60	9	17,670	610	305	1	22,160	3.3	1-67		36	874	24
21-14-0258	5238724	1085978	11 22 60	8	17,925	620	295	2	20,425	3.1	1-67		40	777	17
21-14-0259	5329426	1289592	1 23 61	8	16,435	601	202	2	20,285	3.7	4-67	B	30	606	21
21-14-0259	5482445	1330597	10 23 61	22	13,000	470	305	2	16,015	3.6	1-66		35	589	23
21-14-0259	5972279	1330597	9 14 63	43	11,300	422	305	1	15,750	3.6	11-65		30	627	24
21-14-0260	6339124	1370571	8 11 63	29	15,000	514	305	1	21,300	3.5	11-66		23	676	25
21-14-0265	5728146	1085978	10 19 62	21	16,170	605	305	1	17,410	4.2	1-67		36	621	25
21-14-0265	4311865	956081	1 4 57	25	15,240	584	305	1	21,960	4.1	9-66		36	727	30
21-14-0282	5990130	1415058	12 13 63	18	13,070	464	305	1	18,860	3.5	10-66		22	595	21
21-14-0282	6099453	1425454	1 28 64	12	12,620	438	305	1	19,980	3.0	7-66		22	878	21
21-14-0294	6103434	1259069	10 26 62	37	16,285	582	303	2	19,690	3.4	7-66		40	631	16
21-14-0294	5679226	1354572	12 9 60	51	16,470	596	305	1	22,720	3.7	8-66		26	832	31
21-14-0294	4752338	1006866	10 11 58	14	16,545	611	300	2	23,570	3.6	4-67		40	806	28
21-14-0294	5480510	1179372	1 6 62	35	17,100	606	305	1	20,560	3.5	6-66		36	652	22
21-14-0294	5898959	1354572	11 2 61	30	15,866	579	305	3	19,013	3.5	12-66		34	679	18
21-14-0294	5810845	1245520	1 6 63	28	16,720	587	305	2	21,870	3.5	6-66		40	888	26
21-14-0299	5729610	1181029	8 27 62	12	14,936	520	304	3	19,376	3.4	11-66		42	631	21
21-14-0305	5512381	1049547	10 18 61	8	14,250	514	305	1	18,770	3.6	7-66		36	599	15
21-14-0305	5508653	1085978	10 25 61	13	13,070	463	297	1	15,300	3.8	8-66		36	671	23
21-14-0308	6153796	1085978	2 19 64	8	15,410	516	301	2	16,490	3.4	3-67		40	607	19
21-14-0333	5576771	1199324	2 7 62	6	12,970	454	305	2	14,945	3.0	3-67		40	754	17
21-14-0397	5981281	1085978	7 15 63	36	16,540	591	295	1	18,670	3.1	11-66		36	690	15
21-14-0397	5981282	1085978	12 18 63	42	15,210	550	305	1	19,360	3.5	9-66		36	830	25
21-14-0397	5981291	1239886	9 19 63	27	16,630	591	305	1	22,930	3.2	12-66		36	612	20
21-14-0397	5829725	1272013	4 19 63	45	15,030	537	305	2	17,235	4.2	9-66		40	594	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-14-0397	5724158	1239886	9 4 62	40	15,380	549	305	1	24,430	3.2	8-66		36	808	27
21-14-0397	5724161	1085978	7 30 62	42	15,210	550	305	1	21,260	3.1	9-66		36	972	23
21-14-0397	5190712	1085978	8 30 60	17	17,160	599	305	2	19,465	3.4	1-67		40	749	21
21-14-0397	5190710	1085978	8 14 60	17	14,000	506	303	1	16,170	3.3	6-66		36	674	17
21-14-0397	5105432	1085978	12 27 59	42	15,210	550	305	1	19,440	3.6	9-66		36	836	26
21-14-0397	5449999	1085978	8 14 61	38	16,020	580	305	1	17,520	4.0	10-66		36	639	24
21-14-0397	5449998	1085978	8 9 61	36	16,540	591	305	1	20,640	3.1	11-66		36	836	20
21-14-0397	6244436	1085978	8 27 64	42	15,210	550	290	1	16,070	3.4	9-66		36	585	15
21-14-0397	6244435	1085978	8 22 64	36	16,540	591	305	1	18,450	3.5	11-66		36	673	19
21-14-0397	6244438	1085978	9 17 64	24	16,960	607	305	1	17,610	3.5	12-66		36	583	16
21-14-0397	4840369	1085978	1 19 59	42	15,210	550	305	1	19,310	3.6	9-66		36	827	25
21-14-0397	4537200	1085978	9 4 57	12	14,200	504	305	1	15,490	3.2	5-66		36	610	15
21-14-0439	6103110	1085978	9 14 62	17	15,830	562	305	1	17,330	3.8	7-66		36	637	23
21-14-0439	5985381	1085978	9 27 63	17	15,830	562	305	1	18,570	4.2	7-66		36	730	32
21-14-0439	5985379	1242163	10 28 63	21	16,160	574	305	1	20,840	3.3	9-66		36	799	6
21-14-0468	5953513	1259069	8 2 63	21	16,770	607	305	2	21,810	3.9	12-66		40	802	32
21-14-0468	5758256	1278986	8 30 61	30	16,180	586	305	3	20,746	3.6	9-66		33	755	27
21-14-0468	5312769	1278986	12 29 60	32	15,900	569	302	4	20,485	3.1	9-66		35	798	15
21-14-0620	4921526	1285709	7 12 59	12	14,312	512	305	4	17,367	3.9	5-66		43	608	24
21-14-0620	6257315	1245520	9 12 64	20	14,760	551	305	1	17,880	4.0	9-66		36	595	20
21-14-0680	6088768	1085978	3 13 59	5	12,130	460	305	1	14,720	3.5	4-67		36	691	18
21-14-0697	6250891	1085978	7 28 64	16	13,520	487	293	1	14,490	3.6	9-66		36	581	18
21-14-0697	5924421	1242163	10 17 63	18	15,365	556	305	2	19,285	3.5	12-66		40	823	9
21-14-0697	5675592	1085978	6 4 62	11	13,230	482	292	1	15,690	3.8	7-66		36	690	24
21-14-0697	5548878	1085978	3 3 62	18	14,500	516	305	1	15,580	3.4	10-66		36	596	16
21-14-0697	6526746	274303C	12 14 62	15	15,005	568	305	2	20,495	3.4	3-67		25	716	17
21-14-0704	5777460	1085978	2 11 63	5	16,110	571	284	1	17,520	3.2	8-66		36	633	15
21-14-0776	5697689	1289592	12 18 61	13	17,447	624	303	4	21,177	3.6	12-66		35	701	24
21-14-0776	6037286	1239242	2 22 64	13	17,140	562	305	1	19,580	3.3	3-67		35	618	21
21-14-0776	5920246	1199324	9 28 63	22	16,560	548	305	1	20,020	3.3	12-66		36	875	28
21-14-0776	5412730	1199324	8 4 61	22	16,560	548	305	1	19,220	3.2	12-66		36	815	24
21-14-0776	5476484	1313490	10 5 60	9	15,540	550	277	5	22,918	3.5	2-67		44	1219	37
21-14-0776	5811526	1404006	5 13 63	23	16,620	558	305	1	24,660	3.1	1-67		22	800	21
21-14-0780	5668924	1085978	11 11 61	24	15,710	545	305	1	18,290	3.1	12-66		36	717	16
21-14-0782	5615300	1245520	3 7 62	21	14,743	524	303	3	17,566	3.6	7-66		42	660	19
21-14-0782	6137972	1278644	1 17 64	15	15,400	544	305	2	17,465	3.5	2-67		40	635	15
21-14-0782	6137975	1240125	4 10 64	31	14,980	520	305	1	17,500	3.8	9-66		36	584	23
21-14-0798	5672546	1085978	6 4 62	37	16,490	578	305	1	21,200	3.6	8-66		36	882	29
21-14-0798	6054856	1085978	12 4 63	18	17,665	633	301	2	21,500	3.6	1-67		40	910	29
21-14-0798	5277153	1085978	12 27 60	18	17,610	632	305	2	19,980	3.6	2-67		40	761	23
21-14-0798	6192890	1085978	9 8 64	23	17,790	630	305	1	21,360	3.4	12-66		36	806	24
21-14-0798	5463197	1085978	11 30 61	23	17,790	630	305	1	20,510	3.3	12-66		36	743	20
21-14-0798	6220970	1085978	12 22 64	23	17,790	630	305	1	19,260	3.8	12-66		36	650	24
21-14-0798	6220969	1085978	12 12 64	23	17,790	630	305	1	19,610	3.7	12-66		36	676	22
21-14-0798	5908424	1245520	4 30 63	38	16,720	584	305	2	22,590	3.1	10-66		40	961	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-14-0878	6180390	1330597	1 31 64	21	16,680	603	305	1	21,530	3.6	771	8-66	31	656	26	
21-14-0878	5822128	1124780	10 10 62	14	16,795	601	305	2	22,230	3.2	706	3-67	40	751	19	
21-14-0962	5879954	1199324	8 9 63	82	13,180	461	305	1	17,090	3.3	571	8-66	36	883	27	
21-14-0962	4804956	1085978	6 22 58	82	13,080	457	305	1	15,490	3.3	510	9-66	36	685	19	
21-15-0012	5691445	1377691	11 5 62	32	15,890	558	305	2	20,575	3.0	623	8-66	38	942	16	
21-15-0012	6212421	1245520	9 11 64	51	15,970	566	305	1	19,660	3.6	702	10-66	36	647	18	
21-15-0012	6187214	1085978	9 12 64	45	16,300	582	305	1	17,920	3.5	632	11-66	36	650	19	
21-15-0012	6088118	1239886	2 24 64	47	15,830	558	305	1	22,150	3.7	820	10-66	36	608	29	
21-15-0012	5982385	1278644	11 19 63	45	16,140	574	283	1	18,840	3.7	700	9-66	36	676	18	
21-15-0012	5982380	1242163	10 14 63	45	16,150	578	305	1	20,190	3.2	649	9-66	36	752	2	
21-15-0269	6224204	1085978	8 20 64	48	13,600	490	303	1	16,950	3.3	564	10-66	36	759	20	
21-15-0269	6236837	1085978	10 27 64	34	13,580	476	293	1	15,400	3.3	507	1-67	36	645	17	
21-15-0269	6236836	1085978	10 13 64	48	13,600	490	305	1	15,260	3.5	539	10-66	36	633	18	
21-15-0301	5869151	1408342	9 3 63	10	17,105	618	305	2	24,245	3.1	762	3-67	28	1117	25	
21-15-0301	5441387	1085978	11 11 61	12	17,120	658	305	1	20,080	3.7	750	8-66	36	756	23	
21-15-0301	5137931	1085978	7 13 60	7	17,280	639	305	1	18,530	3.7	692	5-66	36	630	20	
21-15-0301	5747219	1085978	1 15 63	10	17,625	618	305	2	20,220	3.8	759	4-67	40	783	29	
21-16-0002	5237312	1085978	12 29 60	9	13,590	477	305	1	15,160	3.5	531	8-66	36	626	19	
21-16-0021	5797233	1371594	1 22 63	15	12,060	416	305	2	15,775	3.4	541	10-66	32	609	24	
21-16-0021	5904157	1242163	7 2 63	15	11,940	414	305	2	17,970	3.2	583	10-66	40	1002	13	
21-16-0027	6189915	1085978	11 12 64	19	13,370	455	305	1	14,690	3.5	511	12-66	36	606	19	
21-16-0039	5574062	1240125	5 13 62	10	14,780	526	305	1	22,300	3.5	783	10-66	36	955	31	
21-16-0091	5563438	1085978	11 4 61	21	15,100	545	305	1	17,090	3.7	627	10-66	36	669	21	
21-16-0091	5831449	1222994	1 5 63	18	15,210	540	304	1	19,860	3.9	776	10-66	35	727	31	
21-16-0091	5831450	1222994	3 6 63	12	14,210	476	305	1	21,010	3.3	698	1-67	35	882	30	
21-16-0108	6520132	247136C	9 7 61	20	13,440	478	305	1	18,090	4.2	768	11-66	24	609	33	
21-16-0108	5924120	1085978	6 8 63	14	15,230	523	305	1	16,400	3.5	579	3-67	36	608	19	
21-16-0108	5909688	260599C	9 20 62	29	14,385	504	305	2	19,545	3.1	600	4-66	40	778	10	
21-16-0195	5792170	275932C	2 23 63	8	12,995	464	302	2	18,255	3.2	589	8-66	38	852	26	
21-16-0381	5744708	1239885	12 23 62	29	16,890	638	305	1	24,140	3.5	837	8-66	35	595	22	
21-16-0381	5953698	1245520	10 30 63	22	17,280	632	300	2	22,050	3.6	793	11-66	40	855	24	
21-16-0381	6176642	1085978	7 22 64	36	17,560	655	298	1	19,200	3.7	711	9-66	36	661	20	
21-16-0381	5212245	1085978	12 20 60	7	16,430	623	305	1	19,400	3.9	747	5-66	36	751	25	
21-16-0610	5986477	1278644	9 10 63	19	15,260	541	305	2	18,735	3.1	586	11-66	40	798	13	
21-16-0610	5986473	1085978	8 12 63	18	16,020	564	305	1	17,260	3.6	627	10-66	36	620	20	
21-16-0610	5732729	1085978	8 19 62	15	14,440	507	305	1	16,480	3.6	597	5-66	36	667	22	
21-16-0610	5063044	1085978	2 23 59	19	16,130	560	305	1	17,610	3.5	617	11-66	36	638	20	
21-16-0610	6245354	1085978	11 2 64	17	16,530	570	305	1	18,450	3.3	603	1-67	36	674	18	
21-16-0610	4739357	1085978	9 25 58	19	16,130	560	305	1	20,750	3.5	736	11-66	36	872	28	
21-16-0610	6059797	1085978	4 8 64	19	16,130	560	305	1	18,610	3.7	688	11-66	36	713	25	
21-18-0002	5148211	1085978	8 25 60	10	13,720	491	305	2	15,260	3.3	511	4-67	40	637	16	
21-18-0010	4970113	1085978	8 27 59	52	17,040	584	305	1	19,100	4.0	769	9-66	36	688	29	
21-18-0010	5706490	1085978	11 1 62	43	16,840	580	282	1	17,570	3.4	603	8-66	36	588	17	
21-18-0010	5981528	1085978	10 15 63	52	17,040	584	305	1	23,520	3.1	731	9-66	36	1018	26	
21-18-0010	5981529	1085978	10 29 63	52	17,040	584	280	1	20,730	3.6	741	9-66	36	810	27	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
21-18-0010	5981527	1085978	9 29 63	34	17,230	562	304	1	19,750	3.2	637	1-67	36	724	21
21-18-0010	5981522	1421469	9 14 63	59	16,890	580	305	1	23,090	3.7	843	9-66	22	721	31
21-18-0010	5966693	1397946	7 13 63	31	16,850	559	303	2	20,055	3.4	690	2-67	29	640	21
21-18-0011	5967847	1272013	8 18 63	6	15,100	520	299	2	18,540	3.6	667	9-66	40	720	21
21-18-0011	5967846	1272013	8 11 63	6	14,995	521	299	2	18,470	3.6	663	10-66	40	722	20
21-18-0011	5672192	1085978	4 12 62	9	16,070	565	305	1	18,460	3.8	700	10-66	36	706	25
21-18-0012	6328063	1268294	1 18 65	16	17,420	647	305	1	20,480	3.7	755	3-67	35	593	17
21-18-0012	6328064	1268294	2 28 65	17	17,020	631	305	1	21,390	3.5	752	2-67	35	688	18
21-18-0012	5789812	1322727	11 11 62	17	16,916	604	305	3	21,483	3.3	716	2-67	32	924	28
21-18-0012	5789816	1322727	1 3 63	11	16,150	590	305	2	20,195	3.7	746	11-66	29	787	31
21-18-0035	5716863	1372874	1 17 63	21	15,803	578	300	3	20,306	3.4	686	3-67	41	979	20
21-18-0035	6210195	1085978	12 11 64	26	14,810	546	289	1	18,340	3.5	651	11-66	36	781	23
21-18-0035	5836432	1085978	1 17 63	22	15,430	561	305	1	18,680	3.6	673	5-66	36	765	24
21-18-0035	5357661	1085978	4 20 61	28	14,820	546	305	1	17,900	3.4	603	10-66	36	748	20
21-18-0040	6045654	1085978	9 21 63	22	13,980	504	287	1	16,270	3.7	598	9-66	36	683	22
21-18-0106	6053277	1085978	11 19 63	14	15,070	554	301	1	22,100	3.7	820	11-66	36	1044	35
21-18-0106	5681920	1085978	8 16 62	13	15,120	556	305	1	20,880	3.3	685	10-66	36	950	25
21-18-0106	6186476	1278644	12 5 64	14	15,770	573	305	1	21,370	3.7	785	2-67	36	865	24
21-18-0106	6186471	1085978	10 1 64	13	15,500	561	303	1	17,020	4.1	698	9-66	36	637	26
21-18-0106	5172760	1085978	10 5 60	9	16,040	587	305	2	20,765	3.7	765	3-67	40	984	33
21-18-0106	6214243	1278644	10 19 64	16	16,090	592	295	1	21,050	3.2	679	9-66	36	844	16
21-18-0106	5433637	1085978	10 11 61	10	15,740	581	297	2	19,215	3.4	645	2-67	40	854	21
21-18-0126	6283751	1085978	11 14 64	18	14,830	507	305	1	18,440	3.2	589	12-66	36	787	21
21-18-0126	5879244	1085978	10 5 62	21	14,590	503	294	1	17,570	3.4	591	11-66	36	738	21
21-18-0126	5815696	1085978	8 27 62	13	14,680	499	283	2	16,030	3.6	576	2-67	40	627	22
21-18-0126	5306132	1085978	10 1 60	19	14,550	505	297	1	16,240	3.6	580	9-66	36	642	20
21-18-0126	5991472	1085978	9 4 63	17	14,630	510	297	1	15,850	3.5	548	10-66	36	608	18
21-18-0126	5991474	1085978	12 7 63	13	14,680	499	305	2	16,015	3.3	528	3-67	40	626	17
21-18-0126	5991473	1085978	12 3 63	13	14,680	499	304	2	16,525	3.3	548	3-67	40	678	19
21-18-0126	6550211	1278644	7 16 64	23	14,680	510	292	1	18,760	3.2	605	10-66	36	768	16
21-18-0126	6473576	1085978	3 29 64	21	14,540	505	305	1	17,840	3.4	607	8-66	36	762	22
21-18-0126	5612960	1085978	12 25 61	15	14,900	503	305	1	16,880	3.5	599	1-67	36	666	22
21-18-0126	5612958	1085978	10 27 61	15	14,870	509	305	2	17,835	3.1	559	3-67	40	793	19
21-18-0126	6626212	1085978	9 29 64	15	14,900	503	305	1	15,830	3.4	545	1-67	36	588	18
21-18-0144	5270557	1179372	9 11 60	31	11,970	428	305	1	15,090	3.8	577	11-66	36	588	24
21-18-0144	5819976	1268294	1 3 63	25	11,310	410	297	1	15,990	3.7	596	10-66	35	668	21
21-18-0208	5573953	1085978	8 12 61	31	14,450	509	305	1	17,810	3.8	680	12-66	36	766	28
21-18-0230	5905859	1085978	11 1 63	10	13,650	496	303	1	16,480	3.8	632	9-66	36	720	25
21-18-0232	5979527	1179372	11 21 63	46	16,080	576	305	1	18,830	3.5	664	11-66	36	591	21
21-18-0232	5979516	1085978	8 20 63	36	15,860	573	305	1	16,840	3.4	565	9-66	36	599	15
21-18-0232	5979515	1085978	8 13 63	36	15,860	573	305	1	22,930	3.0	694	9-66	36	1053	24
21-18-0232	6200157	1278644	9 1 64	47	15,380	553	305	1	21,760	3.6	776	2-67	36	920	24
21-18-0232	6200160	1245520	9 28 64	19	15,890	568	305	1	20,230	3.3	673	10-66	36	695	15
21-18-0232	5989681	1085978	7 1 63	46	15,920	576	305	1	18,020	3.1	567	11-66	36	683	15
21-18-0232	6023235	1268294	2 1 64	33	15,940	565	305	1	19,780	3.5	697	8-66	35	639	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-18-0232	6023231	1179372	9 20 63	19	15,460	557	305	1	20,150	3.5	2-67		36		731	24
21-18-0232	5777318	1400398	1 22 63	25	15,045	537	305	2	21,425	3.4	12-66		29		888	27
21-18-0276	5738629	1242163	8 25 62	51	15,406	538	299	3	19,196	3.4	12-66		42		850	10
21-18-0276	6128870	1244845	2 20 64	34	14,700	506	305	1	18,930	3.5	6-66		36		659	19
21-18-0276	6035244	1371200	9 16 63	43	14,860	525	305	2	18,525	3.6	12-66		29		663	24
21-18-0276	6026388	1221835	3 11 64	34	14,730	508	299	1	17,900	3.2	6-66		35		685	16
21-18-0276	6035238	1371200	7 28 63	46	14,590	513	290	2	19,810	3.1	10-66		29		848	18
21-18-0276	6585729	1085978	9 18 64	40	16,110	563	305	1	21,150	3.1	1-67		36		903	22
21-18-0296	5944326	1085978	12 19 62	17	18,960	663	305	1	26,210	3.2	12-66		36		1089	30
21-18-0296	6020757	1085978	4 16 63	19	18,440	650	303	1	24,040	3.3	11-66		36		962	27
21-18-0296	6135399	1239242	2 16 64	16	19,010	658	305	1	23,530	3.9	10-66		35		789	34
21-18-0296	5715681	1378638	11 19 62	13	20,383	688	305	3	28,430	3.0	3-67		41		1233	22
21-18-0296	6154276	1221835	10 29 64	20	18,870	661	305	1	22,630	3.4	11-66		35		760	20
21-18-0296	5406757	1085978	9 15 61	12	20,625	682	304	2	22,200	3.2	2-67		40		710	18
21-18-0391	6254309	1283917	11 18 64	6	15,860	579	305	1	20,390	3.4	4-67		36		744	11
21-18-0404	6278634	1277619	5 30 64	10	17,510	622	305	1	23,670	3.3	7-66		36		703	16
21-18-0404	5690667	260599C	11 21 62	8	18,450	640	305	2	24,050	3.2	3-66		40		864	15
21-18-0417	5305599	1199324	1 11 61	10	17,650	596	305	1	18,810	3.1	9-66		36		712	19
21-18-0417	5963086	1389471	10 17 63	11	17,140	593	305	2	21,465	3.4	10-66		40		775	21
21-18-0427	5435690	1085978	7 29 61	29	16,290	579	305	1	19,570	3.2	9-66		36		774	19
21-18-0427	6225061	1085978	1 22 65	14	17,750	630	295	1	26,370	3.6	1-67		36		1182	40
21-18-0427	6225057	1085978	10 8 64	28	16,190	573	305	1	19,260	3.2	8-66		36		757	19
21-18-0463	6275291	1085978	6 14 64	25	15,200	547	305	1	17,990	3.4	10-66		36		729	21
21-18-0463	5313272	1085978	10 28 60	16	15,485	557	305	2	19,510	3.5	1-67		40		907	28
21-18-0478	5571111	1085978	10 22 60	35	14,980	527	305	1	15,910	3.4	10-66		36		589	16
21-18-0647	5959839	1278644	11 12 63	41	14,540	530	288	2	19,255	3.3	12-66		40		917	20
21-18-0647	6256327	1085978	1 30 65	23	15,730	562	275	1	16,660	3.5	2-67		36		594	17
21-18-0647	5884682	1085978	4 30 63	34	14,250	513	305	1	16,750	3.5	7-66		36		700	20
21-18-0647	5779874	1085978	2 7 63	37	15,160	547	291	2	16,855	3.4	1-67		40		667	18
21-18-0647	5779873	1085978	1 5 63	37	15,160	547	291	2	18,185	3.2	1-67		40		802	18
21-18-0649	5751320	1240125	12 6 62	40	12,340	428	260	1	15,290	3.2	11-66		36		596	16
21-18-0649	5751325	1239886	11 23 62	21	12,820	441	301	2	17,635	3.3	4-67		40		595	23
21-18-0893	5738924	1085978	8 29 62	48	15,600	543	305	1	20,690	3.3	10-66		36		903	25
21-18-0893	6239377	1085978	7 24 64	54	15,370	536	305	1	18,800	3.1	9-66		36		778	19
21-18-0893	6239379	1085978	1 5 65	46	16,180	543	305	1	17,210	3.8	11-66		36		605	24
21-18-0893	5954774	1252934	12 10 63	48	15,030	533	305	1	20,830	3.6	7-66		36		683	27
21-18-0893	5954768	1085978	10 24 63	26	17,360	550	295	1	20,840	3.0	1-67		36		796	21
21-18-0893	5954767	1085978	9 28 63	54	15,370	536	305	1	20,500	3.2	9-66		36		904	24
21-18-0893	6190349	1085978	1 14 64	44	14,920	533	269	1	16,940	3.5	7-66		36		669	19
21-19-0007	5849089	1221835	7 8 63	32	17,670	607	305	1	20,100	4.1	9-66		35		651	29
21-19-0021	5963588	1085978	3 23 63	12	13,760	514	305	1	17,550	4.0	8-66		36		793	28
21-19-0021	4514809	1085978	12 15 57	14	14,680	576	282	1	16,150	3.6	10-66		36		627	16
21-19-0024	5989331	1085978	10 14 62	19	16,430	595	305	1	21,030	3.7	2-67		36		873	29
21-19-0024	6043181	1278644	1 16 64	16	16,310	540	305	1	19,740	3.4	8-66		36		731	18
21-19-0024	6366950	1278644	1 17 65	22	16,720	602	305	1	19,020	3.7	2-67		36		626	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-19-0024	6084344	1085978	9 30 63	19	16,430	590	305	1	20,400	3.5	707	2-67	36	826	24
21-19-0028	6136764	1085978	8 20 64	10	16,510	577	305	1	18,590	3.4	624	8-66	36	686	19
21-19-0031	5310299	1085978	6 4 58	9	15,490	586	293	2	18,170	3.5	627	12-66	40	770	19
21-19-0067	6333452	1244845	9 3 64	24	12,920	460	290	1	18,080	3.6	645	9-66	36	715	20
21-19-0067	5980195	1244845	10 7 63	21	13,440	472	305	1	17,600	4.0	703	12-66	36	645	24
21-19-0067	5980194	1244845	8 25 63	21	13,490	467	290	2	18,055	3.1	562	1-67	40	779	16
21-19-0067	5980193	1283917	7 20 63	20	13,590	463	285	2	18,415	3.0	553	2-67	40	857	10
21-19-0103	5949070	1278644	10 3 63	19	17,410	630	290	2	19,870	3.6	724	8-66	40	717	19
21-19-0103	5802439	1085978	3 30 63	10	17,300	614	305	1	21,430	3.9	835	7-66	36	844	32
21-19-0103	6062553	1085978	12 20 63	13	18,330	662	305	1	22,090	3.5	770	12-66	36	824	24
21-19-0115	5908394	1340669	11 10 63	15	13,610	479	305	1	19,470	3.5	683	9-66	36	766	15
21-19-0316	5278678	1199324	1 5 61	5	12,780	451	297	1	13,660	3.5	474	8-66	36	655	20
21-19-0866	4671136	1085978	9 13 58	7	14,450	528	301	1	17,740	4.0	715	6-66	36	761	29
21-20-0002	5624628	1237057	6 17 62	19	14,086	513	297	3	18,200	3.1	556	7-66	42	828	12
21-20-0002	5246799	1038509	11 2 60	29	13,210	468	305	1	18,440	3.8	701	8-66	36	731	25
21-20-0002	6315154	1237057	9 15 64	14	14,630	519	305	1	17,960	3.7	667	3-67	36	639	19
21-20-0002	5598418	1237057	5 26 62	17	15,040	523	305	2	17,275	3.6	624	6-66	40	603	17
21-20-0003	6295661	1085978	11 2 63	11	15,440	570	305	1	18,300	3.5	646	2-67	36	736	21
21-20-0003	5027307	1262609	10 15 59	9	14,050	511	289	1	22,220	3.3	734	10-66	35	1093	28
21-20-0009	5959036	1242163	9 26 63	32	15,140	533	305	2	19,595	3.4	661	10-66	40	875	10
21-20-0011	5754428	1245520	9 19 62	15	13,270	480	305	2	16,410	3.5	571	10-66	40	649	15
21-20-0011	5481335	1085978	6 20 60	8	14,450	513	295	1	15,550	3.5	543	1-67	36	597	17
21-20-0029	6145531	1237057	9 1 64	5	11,790	457	305	1	15,380	3.8	586	5-66	36	637	17
21-20-0029	6063071	1396899	1 14 64	15	13,090	487	305	1	16,500	3.5	574	9-66	26	616	18
21-20-0030	6186176	1085978	9 10 64	18	15,680	571	305	1	19,690	3.3	655	10-66	36	823	22
21-20-0037	5924203	1267271	11 20 63	17	15,570	531	305	2	19,330	3.3	646	2-67	40	792	21
21-20-0037	5452023	1179372	12 26 61	11	15,560	534	302	1	19,350	3.8	728	5-66	36	665	28
21-20-0045	5372805	1085978	2 16 61	15	13,120	471	305	1	16,860	3.6	605	1-67	36	784	25
21-20-0046	6000730	1237057	9 22 63	41	12,065	426	305	2	14,575	3.5	515	11-66	40	600	15
21-20-0051	5648507	1085978	9 2 62	16	14,950	542	305	1	19,140	3.5	667	9-66	36	831	25
21-20-0059	5917844	1112211	12 4 61	13	13,200	447	305	2	16,775	3.3	560	4-67	40	780	22
21-20-0059	5824406	1252934	9 18 62	31	15,793	570	296	3	20,063	3.4	679	10-66	42	736	23
21-20-0063	5821667	1377691	8 25 62	35	15,170	546	298	3	17,503	3.5	619	2-67	40	694	18
21-20-0063	4519812	1203147	9 23 54	21	13,690	488	305	1	19,850	3.2	643	7-66	28	656	17
21-20-0063	6100509	1278644	3 14 64	33	15,590	556	296	1	17,750	3.7	650	1-67	36	607	15
21-20-0063	5576623	1085978	2 12 62	29	15,085	540	305	2	20,290	3.2	659	3-67	40	1023	26
21-20-0063	5576624	1085978	5 6 62	29	15,085	540	295	2	16,625	3.6	594	3-67	40	651	20
21-20-0064	5951016	1199324	7 26 63	16	15,640	553	282	1	15,300	3.6	545	1-67	36	585	19
21-20-0065	5692267	1085978	9 12 61	20	12,340	455	305	1	16,690	4.2	703	10-66	36	824	33
21-20-0068	5353836	1199324	1 14 61	17	15,410	575	305	1	16,920	3.3	561	2-67	36	721	19
21-20-0068	6178455	1364520	6 23 64	20	14,950	531	305	1	21,010	3.1	645	9-66	24	621	16
21-20-0085	5363578	1085978	3 24 61	11	16,070	556	305	1	18,990	3.7	698	3-67	36	745	26
21-20-0085	5278356	1085978	11 25 60	29	15,550	563	286	1	16,850	3.6	605	12-66	36	620	18
21-20-0085	5212586	1085978	9 22 60	25	16,005	570	298	2	16,820	3.5	586	1-67	40	586	16
21-20-0085	5212587	1085978	10 6 60	14	16,080	564	305	1	17,120	3.2	554	5-66	36	605	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-20-0085	5565925	1085978	12 24 61	18	16,400	573	305	1	18,040	3.9	7-66		36	652	25
21-20-0085	5731391	1094074	9 17 62	30	15,310	553	305	1	26,770	3.6	11-66		36	889	29
21-20-0088	6074054	1237057	1 4 64	17	16,800	611	300	1	21,900	3.3	12-66		36	787	17
21-20-0088	5299146	1085978	11 10 60	20	17,030	623	287	1	18,650	3.6	11-66		36	655	19
21-20-0088	6278917	1221835	9 25 64	21	15,930	586	305	1	24,270	3.2	9-66		35	1084	26
21-20-0104	5412582	1085978	7 6 61	25	13,520	489	305	1	15,210	3.8	12-66		36	634	21
21-20-0125	6183697	1237057	8 21 64	38	17,120	616	255	1	22,130	3.0	10-66	B	36	843	12
21-20-0125	5777828	1364653	3 18 61	24	16,247	583	281	4	20,540	3.3	11-66	B	42	788	16
21-20-0125	6576057	1444146	7 27 64	10	16,475	612	195	2	21,845	3.3	3-67	B	25	719	17
21-20-0126	5607378	1404202	7 16 62	7	12,600	445	280	2	15,685	3.1	10-66		38	855	13
21-20-0126	5607377	1221835	5 14 62	14	12,900	476	297	2	15,065	3.6	3-67		40	624	17
21-20-0129	5594485	1085978	5 15 62	9	13,690	445	305	1	16,080	3.0	7-66		36	688	17
21-20-0151	5150226	255164C	3 4 58	16	15,340	535	299	5	18,886	3.6	7-66		41	654	20
21-20-0173	6007256	1085978	11 22 63	25	15,710	564	305	1	23,380	3.1	1-67		36	1096	28
21-20-0173	6042913	1278644	10 16 63	27	15,760	555	305	1	20,700	3.4	6-66		36	840	19
21-20-0185	4567098	1085978	1 6 58	20	12,210	433	305	1	13,800	3.5	10-66		36	617	18
21-20-0185	5957058	1085978	4 18 63	17	12,410	441	305	1	14,110	3.4	9-66		36	627	17
21-20-0185	5957063	1085978	9 8 63	17	12,410	441	305	1	15,300	3.5	9-66		36	716	21
21-20-0185	5957065	1085978	10 7 63	17	12,410	441	294	1	15,090	3.5	9-66		36	700	21
21-20-0185	5425743	1085978	5 12 61	11	12,400	436	305	1	16,130	3.3	1-67		36	778	22
21-20-0192	5410887	1189870	8 8 61	45	16,430	566	305	1	20,620	3.5	12-66		36	604	23
21-20-0192	5462507	1085978	7 2 61	15	16,395	560	305	2	19,975	3.5	4-67		40	871	29
21-20-0192	6349960	1085978	12 26 64	42	16,230	560	282	1	18,670	3.3	12-66		36	710	19
21-20-0192	5550347	1085978	11 6 61	35	15,880	547	305	1	17,060	4.2	10-66		36	614	28
21-20-0192	6078418	1282185	12 18 63	19	15,490	544	298	2	20,990	3.0	1-67		40	753	13
21-20-0192	5302237	1085978	2 26 61	35	15,880	547	305	1	27,300	3.0	10-66		36	1377	36
21-20-0200	5678297	1085978	5 2 62	5	13,440	475	305	1	20,640	3.5	3-67		36	1044	33
21-20-0212	5695003	1085978	4 20 62	17	17,420	635	305	2	19,895	3.5	1-67		40	769	22
21-20-0212	4601867	1049547	1 18 57	5	16,460	602	305	1	21,160	3.6	5-66		36	629	15
21-20-0219	5794308	1242163	11 21 62	14	18,405	623	305	2	22,750	3.3	9-66		40	897	10
21-20-0219	6109788	1085978	2 28 64	10	18,620	628	305	1	21,270	3.5	8-66		36	744	24
21-20-0256	5818620	1085978	11 12 62	22	18,660	634	305	1	20,440	3.1	1-67		36	679	16
21-20-0256	5832143	1239886	4 16 63	44	17,800	621	305	1	23,610	3.5	11-66		36	584	26
21-20-0256	5949529	1262609	8 21 63	13	15,100	535	305	1	20,460	3.4	7-66		35	886	22
21-20-0256	6259514	1085978	11 14 64	22	18,660	634	305	1	20,610	3.7	1-67		36	692	25
21-20-0283	6212305 <sup>a</sup>	1242163	10 18 64	31	16,410	586	305	1	21,210	3.0	1-67		36	810	1
21-20-0283	5473182	1085978	11 12 61	34	15,860	561	284	1	17,190	4.0	10-66		36	625	24
21-20-0283	5473183	1085978	11 13 61	28	16,170	575	305	1	19,990	3.5	1-67		36	813	24
21-20-0283	6142279	1085978	2 28 64	16	15,420	538	301	1	19,090	3.5	8-66		36	796	25
21-20-0283	5163617	1344526	10 9 60	36	16,000	564	301	5	19,440	3.5	12-66		36	711	24
21-20-0283	5206706	1085978	11 6 60	18	16,170	571	305	1	17,740	3.7	2-67		36	645	21
21-20-0283	5206704	1085978	9 26 60	18	16,170	571	305	1	19,960	3.4	2-67		36	811	23
21-20-0283	5702626	1085978	12 4 62	16	15,420	538	305	1	18,510	3.8	8-66		36	753	28
21-20-0300	5434681	1320012	9 28 61	14	15,815	558	305	2	21,045	3.2	5-66		32	871	22
21-20-0319	5555704	1322069	12 27 61	15	13,513	490	300	3	18,763	3.8	10-66		42	650	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-20-0532	5703123	1199324	9 2 62	17	15,050	552	305	1	19,560	3.7	12-66		36	942	32
21-20-0536	5619236	1085978	4 8 62	27	16,960	578	305	1	17,670	3.3	10-66		36	587	16
21-20-0536	5594700	1085978	2 22 62	27	16,960	578	305	1	19,700	3.6	10-66		36	738	25
21-20-0536	5984672	1245520	11 14 63	23	17,005	573	305	2	19,415	3.4	11-66		40	613	16
21-20-0536	6292880	1085978	11 21 64	22	17,520	587	300	1	19,480	3.3	11-66		36	684	20
21-20-0536	5759740	1085978	11 26 62	25	16,790	575	281	1	18,120	3.5	9-66		36	632	20
21-20-0536	5832062	1085978	3 16 63	17	16,350	563	305	1	18,170	3.5	8-66		36	665	21
21-20-0536	5857203	1085978	4 12 63	27	16,960	578	305	1	19,140	3.3	10-66		36	697	20
21-20-0554	5220580	1286213	9 23 60	23	15,988	549	301	5	20,324	3.5	1-67		37	633	21
21-20-0583	5304825	1010936	3 18 61	40	13,850	500	305	1	22,090	3.3	10-66		36	867	29
21-20-0583	5023265	1040096	12 22 59	16	13,490	480	305	1	17,300	3.6	7-66		36	601	19
21-20-0583	5975496	1259069	10 12 63	15	15,090	536	305	1	19,660	3.4	2-67		36	625	15
21-20-0615	4577864	1289545	1 2 58	22	15,915	592	305	2	21,940	4.2	12-66		32	1073	50
21-20-0652	5538326	1215958	1 1 62	55	14,043	493	298	3	16,656	3.6	8-66		41	619	22
21-20-0652	5028558	1296270	11 5 59	54	12,850	459	305	1	17,430	3.4	5-66		26	709	20
21-20-0652	6130113	1329588	6 7 64	50	13,170	481	305	1	18,390	3.2	9-66		36	665	15
21-20-0652	6143592	1408619	9 20 63	75	13,680	497	305	1	24,520	3.4	3-67		19	1033	32
21-20-0652	5841466	1199324	3 29 63	51	13,220	483	305	1	19,490	3.2	9-66		36	1059	29
21-20-0652	5451730	1313490	11 13 61	52	14,043	500	304	3	18,153	3.4	8-66		42	723	17
21-20-0652	5451731	1215958	11 22 61	65	14,172	507	299	4	16,645	3.7	2-67		42	620	24
21-20-0652	5931159	1199324	10 27 63	76	13,805	492	305	2	16,790	3.3	2-67		40	865	23
21-20-0654	5867522	1085978	9 25 61	19	16,390	563	279	1	18,530	3.1	10-66		36	689	17
21-20-0654	5755981	1085978	1 10 63	12	16,460	562	298	1	17,870	3.3	12-66		36	635	18
21-20-0655	5940950	1283917	3 6 63	14	15,535	555	305	2	19,900	3.4	11-66		40	843	14
21-20-0657	5221576	1085978	9 15 60	16	13,650	496	305	1	15,640	3.7	5-66		36	658	20
21-20-0660	5263329	1085978	11 9 60	34	16,690	604	305	1	23,670	3.4	8-66		36	1052	31
21-20-0660	5753874	1221835	12 29 62	58	17,160	621	303	1	20,020	3.5	10-66		35	679	18
21-20-0802	5983332	1085978	12 13 63	9	15,720	575	305	2	18,295	3.6	3-67		40	762	23
21-20-0802	5428891	1085978	9 16 61	13	14,570	516	305	1	15,520	3.8	8-66		36	587	20
21-20-0802	5428890	1085978	8 10 61	10	14,580	515	305	1	18,890	3.3	7-66		36	838	23
21-20-0818	5958773	1085978	1 1 63	9	14,110	477	305	1	16,240	3.1	5-66		36	672	17
21-20-0818	6200769	1085978	7 16 64	14	12,800	441	299	1	14,440	3.5	1-67		36	625	19
21-20-0870	5616435	1085978	11 10 61	8	10,530	371	305	1	13,270	3.6	7-66		36	690	22
21-20-0886	6187329	1312008	11 25 64	5	16,980	572	305	1	22,310	3.8	1-67		36	640	37
21-21-0057	5595910	1344999	2 6 62	14	14,120	492	303	3	18,046	3.6	11-66		33	587	24
21-21-0064	5933469	1245520	10 17 63	11	16,180	538	305	1	19,750	3.5	6-66		36	639	18
21-21-0064	4474897	1085978	9 4 57	23	13,330	466	274	1	15,240	3.3	12-66		36	649	17
21-21-0064	5742513	1085978	12 1 62	15	14,355	506	271	2	15,895	3.3	3-67		40	643	16
21-21-0092	6181509	1085978	9 20 64	11	14,330	518	305	1	17,250	3.6	2-67		36	732	23
21-21-0092	5454268	1085978	10 21 61	9	14,190	527	305	1	15,320	3.5	3-67		36	598	15
21-21-0092	5374391	1085978	2 3 61	16	14,420	520	294	1	19,910	3.7	1-67		36	924	31
21-21-0092	5877214	1403284	4 21 63	10	14,165	507	305	2	19,905	3.5	11-66		29	604	21
21-21-0094	6206104	1085978	7 17 64	27	15,950	564	305	1	18,000	3.7	9-66		36	679	23
21-21-0094	5732448	1085978	12 4 62	21	16,140	575	305	1	18,440	3.3	8-66		36	699	18
21-21-0094	4979588	1085978	8 27 59	36	16,050	574	305	1	18,690	3.6	10-66		36	724	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-21-0103	5338553	1244845	1 16 61	18	15,640	577	305	1	19,590	3.8	8-66		36	646	20
21-21-0103	1087974	1087974	4 26 58	19	16,760	634	305	1	23,320	3.7	11-66		36	960	35
21-21-0111	4561385	1085978	11 15 61	33	14,870	527	298	2	16,940	4.0	4-67		40	702	30
21-21-0111	5510453	1085978	11 15 64	33	14,670	526	305	1	24,080	3.5	12-66		36	1218	38
21-21-0114	6294458	1085978	6 17 64	21	14,100	493	305	1	18,480	3.6	8-66		36	839	28
21-21-0114	5952795	1245520	8 13 63	23	13,910	481	305	1	18,140	3.5	5-66		36	672	18
21-21-0114	5696193	1085978	7 25 62	21	14,430	502	305	1	15,910	3.2	7-66		36	626	16
21-21-0114	5890063	1085978	9 9 63	14	15,120	528	305	1	16,560	3.9	10-66		36	628	24
21-21-0146	5711272	1252934	9 4 62	10	14,726	553	286	3	18,400	3.3	9-66	H	42	655	16
21-21-0146	5711270	1085978	5 19 62	9	14,780	556	305	1	16,480	4.3	8-66		36	645	27
21-21-0146	6128324	1085978	7 21 64	9	14,810	555	305	1	17,340	3.5	9-66		36	707	19
21-21-0148	6073055	1085978	12 14 62	19	14,550	512	305	1	18,740	3.5	11-66		36	828	26
21-21-0148	4936384	1085978	5 1 58	27	14,410	524	298	1	15,860	3.7	10-66		36	623	20
21-21-0148	6442568	1085978	6 14 64	19	14,270	511	305	1	17,440	3.3	10-66		36	750	19
21-21-0151	6295673	1085978	10 9 64	37	14,650	544	305	1	16,610	3.8	11-66		36	663	21
21-21-0151	6031738	1085978	9 26 63	29	14,290	531	305	1	15,530	4.0	9-66		36	607	22
21-21-0151	5866645	1245520	7 1 63	33	14,435	534	304	2	16,885	4.2	10-66		40	591	24
21-21-0151	5855894	1242163	12 7 62	38	13,870	511	305	3	18,946	3.3	12-66		42	980	10
21-21-0160	5779760	1085978	5 27 61	14	13,430	472	305	1	17,940	3.4	10-66		36	844	25
21-21-0179	4610543	1085978	1 21 58	6	14,815	533	247	2	17,910	3.5	3-67	B	40	806	24
21-21-0179	5606970	1085978	6 6 62	7	11,980	443	289	1	14,470	3.4	6-66		36	683	19
21-21-0236	5732961	1085978	9 10 62	13	15,440	582	305	1	18,090	3.5	3-67		36	720	19
21-21-0236	5093157	1085978	4 18 60	15	15,045	574	305	2	20,760	4.3	4-67		40	1074	47
21-21-0236	5231636	1313479	1 3 61	17	14,930	545	305	1	23,540	3.7	7-66		19	833	31
21-21-0245	5754680	1085978	12 21 62	6	17,860	647	305	1	22,000	3.1	10-66		36	849	19
21-21-0248	5723702	1085978	9 21 62	27	15,500	566	298	1	17,830	3.8	6-66		36	697	24
21-21-0248	6088634	1405957	1 25 64	22	15,690	585	304	2	18,695	3.6	4-67		29	653	22
21-21-0248	6112511	1405957	4 25 64	25	14,920	547	305	1	20,380	3.6	6-66		22	711	25
21-21-0248	6158850	1405957	8 1 64	31	15,240	579	291	1	18,830	3.9	11-66		23	625	26
21-21-0248	5798068	1390929	12 28 62	32	15,783	585	285	3	19,863	3.4	1-67		32	689	19
21-21-0248	4924893	1085978	8 18 59	34	15,870	603	294	1	17,800	3.4	1-67		36	670	15
21-21-0248	5625585	1333231	6 18 62	36	15,913	590	295	3	19,233	3.6	2-67		32	580	20
21-21-0248	5924358	1405957	11 9 63	19	15,880	589	305	2	20,570	3.5	4-67		29	859	27
21-21-0248	5924359	1405957	11 28 63	23	15,850	581	303	1	21,510	3.5	4-66		22	698	23
21-21-0248	5914339	1405957	10 12 63	20	15,695	585	305	2	19,125	4.3	4-67		29	705	40
21-21-0248	5914334	1405957	7 7 63	31	15,380	579	305	2	21,040	3.6	10-66		28	898	29
21-21-0248	5914341	1405957	10 22 63	24	15,840	585	305	2	20,220	3.6	3-67		29	821	29
21-21-0259	6227788	1085978	8 24 64	26	16,650	603	305	1	21,010	3.1	7-66		36	857	19
21-21-0259	6227789	1085978	8 30 64	34	16,420	619	305	1	20,610	3.5	11-66		36	842	23
21-21-0259	6271185	1085978	12 6 64	34	16,420	619	305	1	19,910	3.4	11-66		36	790	20
21-21-0259	5647400	1085978	9 10 62	16	16,690	633	305	2	20,250	3.6	4-67		40	872	24
21-21-0259	6311070	1085978	2 2 65	35	16,630	631	305	1	21,920	3.7	12-66		36	926	29
21-21-0259	5525710	1049547	10 15 61	38	16,900	633	305	1	22,330	3.5	12-66		36	687	15
21-21-0265	5510452	1085978	10 19 61	15	14,275	513	284	2	15,405	3.8	4-67		40	601	21
21-21-0271	5811287	1085978	2 17 62	16	15,430	546	305	1	21,090	3.1	8-66		36	944	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-21-0271	6129580	1085978	9 14 61	23	16,055	573	300	2	16,845	3.7	620	1-67		40	584	19
21-21-0282	5935711	1252934	8 1 63	27	17,060	613	203	2	20,560	3.2	659	2-67	8	40	617	15
21-21-0282	4356853	1227400	7 25 56	27	15,552	567	287	7	18,724	3.7	699	10-66	8	39	661	28
21-21-0285	6304736	1085978	8 14 64	44	14,140	508	305	1	17,160	3.4	577	2-67		36	738	20
21-21-0285	5957127	1242163	7 27 63	39	14,065	499	305	2	17,880	3.2	578	2-67		40	799	4
21-21-0287	5090389	1124780	3 14 60	6	13,430	556	305	1	19,110	3.7	704	12-66		36	599	19
21-21-0306	5972621	1420906	12 17 63	48	13,920	503	305	1	20,460	3.9	789	11-66		19	627	28
21-21-0306	5224255	1085978	10 23 60	56	13,280	501	305	1	17,460	3.5	616	8-66		36	818	23
21-21-0309	5959673	1222994	4 14 63	22	15,270	569	305	1	19,690	4.1	802	11-66		35	710	31
21-21-0309	4734296	1274226	5 2 56	17	15,655	569	305	2	21,985	3.9	850	4-67		28	809	38
21-21-0309	5618386	1154946	5 17 62	17	15,665	574	305	2	21,190	3.6	760	4-67		40	838	25
21-21-0313	5960209	1245520	12 25 62	16	16,656	604	304	3	20,090	3.4	683	4-67		42	753	17
21-21-0313	6324840	1245520	1 26 65	21	16,710	637	305	1	19,950	3.9	772	1-67		36	619	18
21-21-0313	5590454	1085978	7 1 61	18	16,480	630	305	1	21,890	3.8	841	12-66		36	934	32
21-21-0313	6085152	1085978	1 12 64	21	17,165	631	300	2	18,675	3.8	716	3-67		40	669	24
21-21-0313	6079306	1085978	2 11 64	17	16,250	630	290	1	20,870	3.7	779	8-66		36	873	27
21-21-0326	6093515	1405957	3 5 64	18	15,760	588	305	1	20,370	4.0	809	1-67		23	722	32
21-21-0326	5541189	1085978	1 29 62	27	16,610	603	305	1	21,100	3.5	729	10-66		36	866	25
21-21-0326	4607721	1112211	6 7 58	21	16,765	609	305	2	18,890	3.5	654	3-67		40	669	17
21-21-0326	5798081	1386172	2 20 63	19	16,760	582	305	2	21,395	3.2	692	7-66		30	758	16
21-21-0326	5914345	1405958	7 30 63	22	15,970	575	305	1	20,470	3.4	686	11-65		23	584	16
21-21-0336	5537068	1085978	2 9 62	17	14,870	538	305	1	16,370	3.3	544	2-67		36	630	16
21-21-0384	4606267	1254907	1 31 56	45	14,860	540	305	1	20,960	3.8	792	9-66		26	776	32
21-21-0397	5634993	1387454	9 3 62	11	13,735	472	302	2	18,985	3.5	669	7-66		28	644	24
21-21-0397	6011672	1221835	1 18 64	10	15,540	554	305	1	18,400	3.5	646	12-66		35	667	19
21-21-0397	5827591	1252934	2 14 63	12	15,115	539	295	2	20,795	3.6	758	12-66		40	819	32
21-21-0411	6499005	1312008	4 21 64	10	16,680	586	305	1	22,640	3.8	857	11-66		35	683	36
21-21-0414	5568191	1085978	5 20 60	9	15,100	526	305	2	16,550	3.6	596	4-67		40	642	21
21-21-0430	6472374	1393064	7 18 64	21	14,270	503	305	1	21,450	3.3	715	3-67		25	842	26
21-21-0430	5828069	1333643	7 25 62	16	14,973	507	305	3	20,403	3.4	703	12-66		33	938	28
21-21-0430	6132636	1393064	4 30 63	21	15,176	514	299	3	20,446	3.4	699	2-67		33	904	31
21-21-0431	6472378	1429666	8 25 64	20	13,960	486	305	1	19,360	3.4	662	9-66		22	657	21
21-21-0431	6514717	1429666	9 28 64	37	14,480	496	305	1	20,190	3.1	635	1-67		23	692	18
21-21-0448	5557371	1085978	2 2 62	22	13,050	514	285	1	18,540	3.6	675	3-67		36	914	27
21-21-0448	4990965	1085978	9 24 59	15	14,210	531	305	1	16,700	3.6	599	12-66		36	699	20
21-21-0448	5725593	1085978	10 16 62	22	13,050	514	305	1	19,070	3.8	728	3-67		36	954	31
21-21-0448	5671120	1085978	10 18 62	24	14,450	537	305	2	20,280	3.6	723	4-67		40	1080	33
21-21-0448	5451491	1179372	10 22 61	17	15,550	580	305	1	20,030	3.5	706	9-66	8	36	716	23
21-21-0456	5216302	1221835	11 9 60	6	10,575	390	255	2	12,540	4.0	504	3-67		40	580	21
21-21-0458	4551414	1085978	12 23 57	23	13,770	467	305	1	14,710	3.6	525	10-66		36	580	19
21-21-0458	5097207	1085978	1 15 60	15	14,460	496	305	2	16,125	3.3	537	1-67		40	657	18
21-21-0461	6038521	1272013	3 2 64	9	13,130	472	297	1	16,890	3.6	616	10-66		36	654	16
21-21-0462	4654939	1209808	8 2 58	11	13,380	465	305	1	18,710	3.4	645	7-66		26	722	22
21-21-0508	5229922	1180488	1 13 61	21	15,450	509	305	1	22,000	3.5	772	11-66		31	603	27
21-21-0508	6186690	1085978	8 8 64	19	15,030	495	305	1	16,610	3.4	561	9-66		36	637	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-21-0559	5293502	1085978	8 10 60	35	15,610	566	305	1	17,890	3.8	10-66		694	23
21-21-0559	5293503	1085978	8 18 60	5	13,550	513	305	1	16,330	3.7	5-66		716	22
21-21-0559	6035283	1049547	1 20 64	40	15,350	565	305	1	22,450	3.7	11-66		800	24
21-21-0559	4911463	1085978	8 27 58	15	14,570	510	305	1	16,460	3.9	7-66		657	24
21-21-0559	4966209	1085978	11 26 58	14	15,560	587	305	2	18,405	3.8	4-67		788	26
21-21-0572	5787349	1351271	10 7 62	8	17,280	616	297	3	21,680	3.2	11-66		790	15
21-21-0572	6236709	1085978	7 25 64	7	17,110	599	295	1	21,280	3.3	1-67		846	24
21-21-0573	5871345	1245520	3 1 63	14	15,435	538	305	2	19,995	3.4	9-66		815	21
21-21-0573	5535948	1085978	8 11 61	13	14,700	511	305	1	16,820	3.3	8-66		675	19
21-21-0573	5971162	1242163	9 15 63	14	15,650	547	305	2	19,410	3.2	1-67		809	5
21-21-0644	6532191	1085978	11 17 64	16	14,090	528	305	1	16,270	3.6	1-67		675	19
21-21-0644	5180103	1085978	11 16 59	23	13,870	519	305	1	16,430	3.7	9-66		702	21
21-21-0647	6068953	1242163	2 23 64	19	15,940	563	305	1	22,120	3.2	8-66		909	7
21-21-0647	6137880	1389471	7 25 64	18	16,350	573	305	1	23,180	3.5	12-66		843	24
21-21-0647	5319515	1085978	10 17 60	12	16,860	589	305	1	18,550	3.6	2-67		659	21
21-21-0647	6201163	1085978	10 24 64	5	15,780	566	297	1	18,870	3.7	4-67		756	25
21-21-0772	5789415	1392620	12 24 62	9	13,160	502	305	2	16,865	3.7	9-66		599	23
21-21-0772	5789411	1392620	11 20 62	6	13,490	516	305	1	18,270	4.1	8-66		599	30
21-21-0772	6266148	1085978	12 11 64	27	13,650	531	276	1	15,340	3.5	12-66		635	16
21-21-0772	6266150	1221835	12 8 64	24	13,320	512	305	1	16,250	3.7	1-67		656	18
21-21-0773	5872757	1252934	8 8 62	26	16,196	587	305	3	19,763	3.5	2-67		660	23
21-21-0773	6104849	1242163	12 30 63	35	16,200	588	305	1	23,910	3.0	10-66		1025	7
21-21-0773	6104848	1242163	9 26 63	37	16,410	595	297	2	20,110	3.1	11-66		811	0
21-21-0773	6104844	1085978	12 22 62	31	16,090	571	303	1	23,140	3.3	9-66		1053	30
21-21-0773	5602681	1326163	1 20 61	36	15,732	572	303	4	19,977	3.4	4-67		642	25
21-21-0820	6135082	1085978	10 14 62	28	15,675	561	285	2	18,235	3.0	4-67		760	13
21-21-0820	4974405	1239933	9 27 59	61	15,030	541	305	1	23,360	3.5	7-66		690	25
21-21-0820	4974422	1180488	9 21 59	31	15,400	567	305	1	22,230	4.0	11-66		625	31
21-21-0820	6190390	1085978	1 13 63	49	15,430	567	293	1	18,720	3.2	5-66		768	18
21-21-0820	5217530	1085978	8 3 60	24	15,585	575	305	2	23,940	3.6	2-67		1347	44
21-21-0820	5336799	1180488	8 21 60	63	15,010	542	305	1	21,820	3.5	8-66		620	23
21-21-0883	5540875	1085978	9 1 61	16	14,990	565	305	1	16,360	3.7	11-66		622	18
21-21-0883	5919267	1085978	10 15 63	13	14,700	554	305	1	21,280	3.6	9-66		1008	31
21-21-0904	4379034	1222993	11 17 56	12	12,890	460	301	8	15,722	3.5	11-66		619	16
21-21-0914	5371072	1065220	3 12 61	18	15,360	554	305	1	21,630	3.6	9-66		700	23
21-21-0914	5837823	1222994	1 1 62	18	14,750	524	305	1	17,880	3.9	7-66		609	26
21-22-0005	5381913	1085978	8 15 61	14	16,270	592	274	1	19,520	3.9	11-66		771	28
21-22-0005	5450257	1085978	9 24 61	13	14,730	533	305	1	22,780	3.6	8-66		1117	37
21-22-0005	6014083	1085978	9 4 63	10	14,420	531	290	1	16,690	4.2	7-66		684	28
21-22-0005	5679097	1085978	9 9 62	10	14,420	531	305	1	19,430	3.2	7-66		888	23
21-22-0005	5679096	1085978	8 20 62	14	16,540	608	270	1	17,400	4.0	12-66		595	22
21-22-0005	5744143	1085978	9 5 62	10	14,420	531	305	1	18,540	3.4	7-66		822	23
21-22-0032	6109398	1278644	7 14 64	16	17,040	588	305	1	20,960	3.6	10-66		773	21
21-22-0032	5788564	1085978	1 21 63	11	16,880	582	305	1	17,990	3.8	10-66		616	23
21-22-0032	5788563	1085978	1 3 63	12	16,540	547	274	2	17,335	3.4	2-67		590	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-22-0032	5788562	1221835	11 28 62	14	17,450	605	305	1	20,710	3.6	9-66		35	712	23
21-22-0032	5400177	1085978	6 26 61	12	16,470	548	301	2	19,195	3.4	1-67		40	785	26
21-22-0032	5862964	1085978	5 20 63	11	16,880	582	305	1	19,820	3.5	10-66		36	753	24
21-22-0032	5219370	1085978	12 20 60	13	17,220	589	305	1	18,910	3.5	11-66		36	662	21
21-22-0032	5278779	1085978	2 1 61	9	17,440	607	289	1	20,150	3.3	9-66		36	740	20
21-22-0081	5403947	1085978	5 5 61	41	13,640	489	305	1	19,050	3.4	11-66		36	912	26
21-22-0081	5914081	1085978	1 23 63	40	13,650	488	299	1	14,930	3.6	9-66		36	605	19
21-22-0081	5982264	1085978	9 30 62	8	14,200	529	305	1	15,920	3.8	2-67		36	642	21
21-22-0137	4843378	1262025	1 14 58	41	14,490	532	305	1	19,940	3.6	10-66		23	660	24
21-22-0150	5647329	1242163	5 29 62	19	13,693	477	302	3	19,696	3.0	9-66		42	1085	9
21-22-0150	5647330	1085978	5 8 62	29	12,950	443	305	1	15,660	3.0	1-57		36	706	17
21-22-0150	5871951	1237057	4 9 63	25	13,255	459	305	2	21,350	3.1	3-67		40	1179	27
21-22-0150	5318427	1085978	4 18 61	16	13,470	473	305	1	18,150	3.7	6-66		36	857	29
21-22-0197	5485492	1344115	8 1 61	7	14,115	537	304	4	18,660	3.5	9-66		34	651	16
21-22-0197	6301694	1085978	2 6 65	26	14,150	525	305	1	19,010	3.8	11-66		36	875	29
21-22-0237	6253041	1283536	9 27 64	18	16,040	596	305	1	22,810	3.4	12-66		35	744	17
21-22-0237	4573304	1112211	2 14 58	14	14,490	543	305	1	18,810	3.4	6-66		36	776	20
21-22-0237	6059025	1199324	1 29 64	14	14,270	526	305	1	18,420	3.6	7-66		36	909	30
21-22-0580	5910031	1239886	8 1 63	37	15,060	561	305	2	21,670	3.9	1-67		40	800	38
21-22-0580	5335614	1085978	2 2 61	18	14,245	532	305	2	19,150	3.1	4-67		40	984	20
21-22-0580	6074208	1085978	11 25 63	20	13,940	528	305	1	17,850	3.6	7-66		36	803	24
21-22-0580	6074209	1085978	12 29 63	37	15,040	567	291	5	19,750	3.4	12-66		36	871	23
21-22-0581	6104500	1313490	8 7 62	11	14,576	508	305	3	17,710	3.6	3-67		42	616	19
21-22-0581	5477725	1350190	11 2 61	17	14,826	527	305	3	18,623	3.6	11-66		42	702	21
21-22-0581	6381086	1350190	6 15 64	19	16,170	580	305	1	21,160	3.8	11-66		35	665	22
21-22-0583	6084428	1278644	11 17 63	14	14,365	515	305	2	18,005	3.3	1-67		40	784	15
21-23-0004	5131292	1322069	11 11 59	15	14,188	502	297	5	18,768	3.6	7-66		44	645	24
21-23-0014	5920381	1419414	10 31 63	27	16,035	566	302	2	20,360	3.6	10-66		28	654	26
21-23-0015	5383525	1179372	12 9 60	19	16,200	565	305	1	18,890	3.8	7-66		36	588	25
21-23-0015	6104192	1303198	3 5 64	27	16,230	566	305	1	20,310	3.5	10-66		35	608	21
21-23-0015	6310737	1303198	7 1 64	10	16,000	548	305	1	20,340	3.4	12-66		35	625	21
21-23-0015	6323590	1303198	7 16 64	10	16,000	548	305	1	19,920	3.7	12-66		35	594	25
21-23-0015	4591138	1286643	1 25 58	13	16,440	574	302	1	23,780	3.2	12-66		22	891	23
21-23-0019	5970522	1085978	7 16 63	13	14,140	514	305	1	15,150	3.6	8-66		36	588	18
21-23-0029	5834507	1246308	4 2 63	17	14,680	504	305	1	22,100	3.1	7-66		33	633	17
21-23-0031	5627613	1179372	2 2 62	23	13,700	494	305	1	17,820	3.9	10-66		36	676	28
21-23-0033	4910431	1262609	5 1 59	24	13,920	494	305	1	17,940	3.4	6-66		35	775	20
21-23-0033	6017564	1278644	12 11 63	20	14,670	529	305	2	15,960	3.5	3-67		40	650	15
21-23-0033	5274662	1319932	3 2 61	23	14,150	502	305	1	18,130	3.3	9-66		23	610	17
21-23-0033	6347400	1312008	12 29 64	26	13,830	520	293	1	20,180	3.7	2-67		36	692	32
21-23-0033	5425774	1351515	5 7 61	19	15,802	538	305	4	19,882	3.4	6-66		32	692	24
21-23-0033	6225885	1085978	5 24 64	20	13,530	487	305	1	15,710	3.6	6-66		36	671	21
21-23-0033	6244078	1278644	1 3 65	25	13,980	526	305	1	17,070	3.7	1-67		36	665	16
21-23-0055	5289713	1085978	10 2 60	11	14,830	532	301	1	20,140	3.4	12-66		36	914	26
21-23-0055	5212266	1085978	8 31 60	9	15,120	525	301	1	20,630	3.2	2-67		36	931	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-23-0055	5065876	1085978	10 19 59	12	15,850	577	305	1	18,210	3.8	8-66		702	23
21-23-0060	5844192	1085978	7 5 63	22	13,540	492	305	1	18,910	3.1	10-66		909	22
21-23-0094	5713014	1085978	3 5 62	64	13,840	486	305	1	15,680	3.8	8-66		648	24
21-23-0094	6054039	1085978	9 29 63	88	14,540	512	305	1	15,970	3.5	11-66		623	18
21-23-0095	5739208	1085978	11 18 62	8	14,850	511	305	1	18,760	3.4	5-66		810	25
21-23-0095	6186868	1085978	6 17 64	23	15,100	554	295	1	19,350	3.5	9-66	H	837	24
21-23-0095	6198565	1085978	10 25 64	21	15,370	556	305	1	19,510	3.6	1-67		831	26
21-23-0095	6198564	1085978	10 25 64	17	15,110	536	294	1	20,540	3.3	2-67		925	25
21-23-0095	6285740	1085978	8 29 64	26	15,290	559	289	1	18,820	3.7	10-66		785	25
21-23-0095	6285742	1085978	9 10 64	23	15,100	554	302	1	23,000	3.4	9-66		1109	33
21-23-0095	5953624	1085978	12 4 63	13	14,580	534	300	1	17,180	3.6	7-66		710	21
21-23-0117	5278011	956081	7 29 60	26	17,420	572	301	1	22,310	3.4	9-66		607	20
21-23-0117	5301215	1273910	2 6 61	25	16,975	571	299	4	20,865	3.4	9-66		622	22
21-23-0135	6017569	1283917	8 3 63	11	14,670	516	305	1	20,410	3.5	6-66		840	18
21-23-0146	5387832	1245520	8 31 61	27	13,362	497	296	4	17,095	3.0	11-66		773	9
21-23-0150	5305609	1085978	3 27 61	39	14,080	476	292	2	15,120	3.5	12-66		590	20
21-23-0150	5955448	1085978	12 15 63	53	14,920	495	305	1	18,460	3.0	11-66		783	19
21-23-0150	6104462	1085978	7 20 64	24	15,300	509	305	1	17,530	3.7	1-67		688	25
21-23-0162	5956673	1240125	11 1 63	46	13,440	487	305	1	16,580	3.8	11-66		618	23
21-23-0173	6357141	1065220	6 2 64	26	16,310	566	305	1	22,110	3.3	10-66		672	18
21-23-0173	5487782	1154946	11 26 60	33	15,660	554	305	1	22,230	3.0	9-66		777	15
21-23-0201	5942119	1278644	12 8 63	15	13,790	499	305	1	18,590	3.6	5-66		815	21
21-23-0201	5942120	1085978	10 29 63	19	15,260	552	293	1	17,300	3.3	1-67		673	17
21-23-0201	5760540	1239886	4 13 62	18	14,830	538	305	1	21,120	3.2	1-67		598	19
21-23-0218	5844191	1085978	1 23 63	24	15,740	554	305	1	19,400	3.3	7-66		798	21
21-23-0245	5599585	1199324	4 14 62	15	15,020	518	305	1	16,570	3.2	7-66		721	20
21-23-0256	4879081	1060259	12 6 58	7	16,455	603	305	2	20,805	3.4	3-67		860	22
21-23-0268	5735174	1085978	3 5 62	10	14,550	525	305	1	16,540	3.1	2-67		664	15
21-23-0352	5307769	1085978	9 28 60	11	15,390	541	305	1	16,520	4.0	5-66		607	24
21-23-0352	5488081	1179372	10 1 61	19	15,770	567	296	2	17,880	3.2	12-66		583	15
21-23-0352	5488086	1085978	10 2 61	15	15,790	549	305	2	17,895	3.5	3-67		715	23
21-23-0490	5175897	1085978	10 14 58	44	15,490	552	305	1	16,610	3.9	9-66		607	22
21-23-0490	5603635	1085978	9 14 61	32	15,910	571	285	1	18,120	3.1	11-66	H	691	15
21-23-0490	6296951	1085978	11 28 63	43	15,390	550	288	1	17,960	3.4	8-66		714	20
21-23-0490	6296952	1085978	1 25 64	32	15,910	571	291	1	18,460	3.6	11-66		716	22
21-23-0490	6296950	1085978	11 5 63	27	15,310	550	305	1	18,550	3.1	7-66		763	18
21-23-0491	5778600	1085978	12 7 62	39	14,430	519	288	1	15,760	3.8	12-66		614	21
21-23-0491	6111738	1085978	10 20 63	63	14,190	511	289	1	16,360	3.7	9-66		675	22
21-23-0491	6276897	1085978	12 13 64	52	14,290	515	287	1	15,920	3.6	10-66		636	19
21-23-0491	6276896	1085978	9 18 64	39	14,430	519	305	1	15,700	3.5	12-66		610	17
21-23-0491	6214989	1085978	7 2 64	44	14,200	518	305	1	16,980	3.3	7-66		721	18
21-23-0491	6214990	1085978	7 7 64	63	14,190	511	305	1	19,650	3.9	9-66		920	34
21-23-0491	5232239	1315498	8 5 60	46	13,858	502	292	5	17,924	3.5	11-66		637	18
21-23-0510	5668093	1085978	10 23 62	15	14,590	540	305	1	16,090	3.3	10-66		628	15
21-23-0590	5222201	1085978	8 10 60	50	15,200	553	303	1	16,820	3.5	9-66		642	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-23-0590	5222202	1085978	8 10 60	23	16,585	591	301	2	18,270	3.4	12-66		40	681	19
21-23-0590	6246702	1245520	9 18 64	56	15,130	546	287	1	19,530	3.8	10-66		36	693	21
21-23-0590	6233112	1242163	9 18 64	51	15,040	547	295	1	20,490	3.4	9-66		36	848	8
21-23-0590	5967511	1389471	10 24 63	46	16,560	607	305	1	21,270	3.5	10-65		34	692	15
21-23-0631	6198296	1386406	3 15 64	27	15,440	591	304	1	17,600	4.4	10-66		35	597	31
21-23-0721	6041538	1407360	12 8 63	17	13,625	496	292	2	20,030	3.6	1-67		30	902	31
21-23-0810	5956772	1085978	12 24 63	17	14,740	536	297	1	16,560	3.5	7-66		36	653	19
21-23-0810	5956769	1085978	6 11 63	15	14,060	514	288	2	18,680	3.3	2-67		40	953	25
21-23-0810	6320444	1389471	1 24 65	15	14,580	548	305	1	18,220	3.8	3-67		35	588	18
21-23-0810	5524721	1085978	11 13 61	25	14,360	522	305	1	16,360	3.5	9-66		36	664	19
21-23-0810	5880903	1085978	5 25 63	30	14,420	532	305	1	20,140	3.3	11-66		36	941	25
21-23-0810	6139569	1272013	4 24 64	32	14,810	545	305	1	20,590	3.3	12-66		36	817	16
21-23-0810	6139568	1085978	1 15 64	17	14,740	536	305	1	18,000	3.3	7-66		36	760	19
21-23-0810	6082569	1085978	1 19 64	24	14,490	525	291	1	19,150	3.5	10-66		36	863	26
21-23-0811	5712481	1085978	12 24 62	48	14,830	534	305	1	20,500	3.6	7-66		36	941	31
21-23-0811	5085024	1085978	4 13 60	37	15,000	539	305	1	17,380	3.4	6-66		36	697	18
21-23-0811	5942278	1085978	7 13 63	48	14,830	534	305	1	18,830	3.5	7-66		36	816	24
21-23-0811	5942291	1413297	6 30 63	52	15,000	535	305	1	21,300	3.3	7-66		24	674	20
21-23-0811	6059266	1085978	9 28 63	20	15,150	521	305	1	16,320	3.4	1-67		36	608	17
21-23-0811	5228224	1085978	10 4 60	48	14,830	534	305	1	18,920	3.5	7-66		36	823	25
21-23-0811	5228223	1085978	8 24 60	58	14,940	541	305	1	18,440	3.3	9-66		36	780	21
21-23-0811	5339400	1085978	12 21 60	56	14,900	541	305	1	19,580	3.5	8-66		36	867	25
21-23-0814	5638014	1192713	6 21 62	13	15,490	556	305	1	18,440	3.7	7-66		36	648	24
21-23-0937	5623918	1252934	1 2 62	63	15,033	502	305	3	19,536	3.1	11-66		42	754	22
21-23-0937	6050748	1399459	8 15 63	105	14,095	484	301	2	18,160	3.2	12-66		29	778	21
21-23-0937	6050746	1085978	10 13 63	123	13,900	473	305	1	18,510	3.5	7-66		36	855	27
21-23-0937	5364833	1181068	3 7 61	123	14,630	492	305	1	21,700	3.0	12-66		35	678	17
21-23-0937	5809566	1085978	8 31 62	126	14,680	490	298	1	16,660	3.6	12-66		36	665	23
21-23-0937	6197962	1411026	10 12 64	100	14,530	483	305	1	21,190	3.6	1-67		35	694	30
21-23-0937	6197959	1411026	9 8 64	120	14,360	481	305	1	20,190	3.0	12-66		35	630	19
21-23-0937	6197944	1442451	7 20 64	166	14,150	477	305	1	21,310	3.2	10-66		19	688	20
21-23-0937	6197964	1411026	11 7 64	76	13,980	471	293	1	20,750	3.1	12-66		35	706	23
21-23-0937	6165229	1252934	11 9 64	128	14,540	486	305	1	22,600	3.4	12-66		36	848	32
21-23-0937	5956029	1399459	9 12 63	140	13,810	477	289	2	18,580	3.3	8-66		29	860	25
21-23-0937	5956032	1399459	9 26 63	142	13,400	457	305	1	17,860	3.3	9-66		23	704	22
21-23-0937	5956028	1399459	9 4 63	118	14,060	484	289	2	18,715	3.3	11-66		29	849	25
21-23-0937	5956034	1399459	10 8 63	112	13,550	462	305	1	17,920	3.3	7-66		23	697	22
21-23-0937	5956025	1399459	8 10 63	138	13,825	478	292	2	18,815	3.3	9-66		29	887	25
21-23-0937	5956026	1399459	8 23 63	106	14,730	490	305	1	21,140	3.0	1-67		23	892	23
21-23-0937	5956033	1399459	10 7 63	112	13,550	462	305	1	18,540	3.4	7-66		23	753	25
21-23-0937	5728699	1337918	8 1 62	96	13,980	475	305	1	21,170	3.5	6-66		24	693	27
21-23-0937	5773135	1337918	8 13 62	95	14,156	487	305	3	19,306	3.0	12-66		32	745	13
21-23-0937	5477258	1337918	10 12 61	79	13,896	484	300	3	18,340	3.5	1-66		32	646	26
21-23-0937	6226546	1411026	10 31 64	120	14,360	481	305	1	21,610	3.5	12-66		35	737	30
21-23-0984	5910993	1228022	8 24 62	25	15,270	559	305	1	17,410	3.6	11-66		35	827	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
21-23-0984	5983033	1398216	7 27 63	20	14,625	551	305	2	18,285	3.4	619	9-66	38	751	16
21-23-0984	5553534	1215958	8 23 61	12	14,792	546	305	4	17,850	3.6	637	2-67	42	702	22
21-24-0012	5928538	1199324	12 12 61	18	13,620	496	305	1	16,570	4.0	662	10-66	36	815	31
21-24-0012	5808724	1199324	5 27 61	21	12,545	460	298	2	15,095	3.6	539	1-67	40	808	25
21-24-0012	6057562	1199324	7 16 62	10	14,390	526	305	1	20,430	3.3	678	9-66	36	1051	30
21-24-0012	6041287	1199324	4 9 62	19	12,550	451	305	1	13,180	3.6	471	12-66	36	634	20
21-24-0014	5538399	1298717	2 9 62	23	15,836	555	272	3	18,516	3.6	668	9-66	36	621	25
21-24-0014	5549591	1298717	4 9 62	20	15,616	543	297	3	18,193	3.2	578	9-66	36	605	15
21-24-0014	6354608	1085978	9 19 64	12	14,500	528	269	1	16,400	3.8	624	2-67	36	657	22
21-24-0014	6654211	1085978	11 27 64	9	14,100	522	301	1	18,090	3.6	655	3-67	36	810	25
21-24-0014	6654209	1085978	9 24 64	15	14,670	529	305	1	19,820	3.9	772	1-67	36	901	33
21-24-0020	6365124	1239886	10 12 63	8	16,950	626	305	1	25,480	3.9	1002	12-66	36	781	38
21-24-0020	6589046	1085978	8 25 64	20	15,990	566	305	1	17,370	3.5	606	8-66	36	630	18
21-24-0020	6130443	1245520	10 1 62	17	16,413	587	295	3	18,650	3.5	653	11-66	42	612	15
21-24-0023	6476559	1278644	3 12 64	18	15,620	576	299	1	17,770	3.7	655	10-66	36	631	15
21-24-0023	6324046	1085978	7 17 63	20	15,970	585	305	1	17,710	3.7	647	12-66	36	656	20
21-24-0025	5627092	1085978	11 19 61	16	12,245	462	305	2	15,215	3.4	521	2-67	40	767	20
21-24-0029	5933318	1241914	9 7 63	11	15,210	567	305	2	21,210	3.5	737	4-67	40	840	19
21-24-0037	6147584	1085978	9 2 64	24	15,860	573	283	1	17,700	3.4	609	10-66	36	663	18
21-24-0037	6147583	1085978	8 29 64	19	16,430	592	305	1	23,270	3.6	839	9-66	36	1040	34
21-24-0047	5353729	1085978	9 20 60	31	15,400	541	305	1	16,700	3.3	559	11-66	36	619	17
21-24-0047	5298462	1085978	12 22 60	31	15,400	541	305	1	17,000	3.3	557	11-66	36	642	16
21-24-0047	5751527	1085978	11 19 62	31	15,400	541	305	1	17,430	3.3	582	11-66	36	674	18
21-24-0057	5497120	1179372	8 20 61	16	14,110	500	305	1	17,660	3.4	593	12-66	36	636	20
21-24-0058	5939193	1085978	10 22 63	22	15,900	552	300	1	17,640	3.2	572	9-66	36	656	17
21-24-0058	5006455	1085978	12 8 59	16	16,290	572	305	1	17,460	3.3	580	12-66	36	616	16
21-24-0058	5685009	1085978	10 3 62	14	16,090	573	305	1	18,660	3.5	650	1-67	36	719	21
21-24-0058	5424083	1085978	12 27 60	18	15,990	565	305	1	16,840	3.4	565	11-66	36	590	15
21-24-0061	5861541	1404202	3 4 63	26	15,815	530	305	2	20,455	3.2	663	12-66	38	1057	23
21-24-0090	5818514	1199324	11 18 62	38	17,030	642	305	1	22,690	4.0	907	12-66	36	1042	40
21-24-0090	6175753	1199324	3 14 64	41	16,540	620	305	1	18,320	3.9	717	9-66	36	750	27
21-24-0090	6018051	1199324	12 9 63	41	16,540	620	305	1	19,240	3.7	704	9-66	36	818	26
21-24-0090	4744725	1195124	9 25 58	48	16,750	630	305	1	23,810	3.5	842	10-66	27	753	22
21-24-0090	5755165	1085978	10 2 62	29	16,650	616	305	1	19,340	3.7	711	8-66	36	732	23
21-24-0093	5903905	1278644	10 12 63	10	12,970	466	305	1	14,770	3.9	570	9-66	36	585	16
21-24-0125	5932176	1283917	10 1 63	31	17,100	609	305	2	21,020	3.7	773	12-66	40	814	20
21-24-0125	5698853	1340669	9 2 62	44	17,210	614	302	3	20,923	3.1	659	10-66	42	769	7
21-24-0130	5898237	1085978	9 7 62	25	14,880	567	305	1	19,660	3.8	743	9-66	36	875	29
21-24-0130	6095438	1242163	1 25 64	26	15,475	571	305	2	19,230	3.8	730	2-67	40	807	13
21-24-0130	6187409	1085978	8 7 63	21	15,480	572	304	2	19,695	3.7	723	2-67	40	926	30
21-24-0130	6319704	1244845	11 14 64	34	15,300	570	305	1	20,010	3.5	699	11-66	36	700	17
21-24-0130	6656229	1294703	10 22 64	25	15,140	572	305	1	20,740	3.3	685	11-66	35	818	16
21-24-0161	5541292	1335543	9 2 61	12	12,776	455	286	3	16,340	3.5	577	12-66	32	586	22
21-24-0161	5797562	1085978	1 26 63	10	14,050	515	305	1	15,730	3.5	553	9-66	36	638	18
21-24-0161	5248618	1085978	11 20 60	12	12,825	465	305	2	14,850	3.2	482	1-67	40	677	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-24-0163	5724366	1298717	9 4 62	18	16,800	616	305	2	19,905	3.5	695	9-66	34	648	21	
21-24-0164	6190430	1085978	11 21 64	19	13,540	499	305	1	15,190	3.9	599	12-66	36	632	22	
21-24-0164	5620052	1085978	3 18 61	16	13,550	504	305	1	16,360	3.2	520	10-66	36	718	16	
21-24-0177	5857858	1245520	12 29 62	13	14,795	526	305	2	17,370	3.5	603	5-66	40	607	15	
21-24-0210	5846794	1411405	6 22 63	18	15,780	596	305	2	22,770	3.6	828	12-66	29	1027	38	
21-24-0210	5721397	1272013	10 23 62	29	16,163	615	292	3	19,886	3.6	717	12-66	42	801	18	
21-24-0210	5949212	1411405	7 29 63	20	16,285	618	305	2	21,555	3.5	755	10-66	29	828	27	
21-24-0210	5913977	1411405	9 25 63	16	16,085	606	299	2	19,425	4.1	788	9-66	29	595	33	
21-24-0210	6275860	1411405	11 20 64	25	16,060	615	297	1	21,270	4.0	850	11-66	24	668	32	
21-24-0217	6109813	1239242	8 8 64	56	12,510	415	305	1	18,520	3.2	596	9-66	35	853	27	
21-24-0217	6109811	1239242	8 6 64	57	12,450	414	305	1	16,320	3.1	513	8-66	35	691	21	
21-24-0217	6109810	1239242	8 5 64	56	12,510	415	305	1	16,610	3.3	552	9-66	35	708	24	
21-24-0217	6191093	1244845	9 17 64	29	11,630	385	305	1	16,660	3.5	583	1-67	36	696	21	
21-24-0221	6205787	1085978	11 15 64	23	15,490	568	296	1	16,420	3.7	601	1-67	36	592	18	
21-24-0221	6205786	1085978	9 22 64	39	15,810	571	305	1	17,950	3.3	595	10-66	36	685	17	
21-24-0221	5863572	1085978	10 31 62	40	15,640	567	305	1	18,430	3.6	658	11-66	36	732	22	
21-24-0221	5879405	1085978	1 5 63	40	15,640	567	304	1	19,110	4.0	766	11-66	36	783	30	
21-24-0221	5464130	1085978	8 30 61	31	15,445	566	292	2	17,960	3.5	623	12-66	40	753	20	
21-24-0221	5464133	1085978	10 19 61	11	14,920	556	290	1	17,780	3.7	650	3-67	36	732	22	
21-24-0221	5946386	1085978	10 11 63	24	15,495	568	304	2	18,250	3.4	612	1-67	40	778	19	
21-24-0221	5659743	1242163	8 23 62	37	15,556	562	296	3	19,043	3.3	619	10-66	42	817	4	
21-24-0221	5681270	1377691	9 10 62	23	15,160	543	298	3	17,630	3.4	608	8-66	40	722	17	
21-24-0221	4779421	1085978	9 28 58	11	15,305	570	260	2	16,575	3.6	596	2-67	40	625	17	
21-24-0239	4648744	1085978	9 16 57	25	13,940	541	305	1	17,830	3.7	652	12-66	36	801	23	
21-24-0239	5981492	1085978	9 24 63	36	14,220	550	305	1	15,730	4.0	625	8-66	36	626	21	
21-24-0239	5165588	1085978	11 11 59	38	13,930	537	305	1	15,180	3.6	539	10-66	36	605	15	
21-24-0241	6115092	1221835	7 6 64	20	16,190	591	304	1	20,160	3.9	791	10-66	35	756	27	
21-24-0241	6292881	1221835	9 11 64	10	15,880	576	305	1	20,780	3.4	707	12-66	35	824	22	
21-24-0247	6412234	1085978	12 24 63	15	12,750	491	305	2	15,255	3.3	501	3-67	40	725	15	
21-24-0247	5635513	1085978	9 22 60	28	12,060	442	303	1	14,240	3.3	477	10-66	36	660	17	
21-24-0247	6057214	1085978	5 19 62	29	11,900	437	296	1	18,460	3.0	560	9-66	36	985	24	
21-24-0255	5598835	1085978	6 16 62	7	11,790	400	305	1	16,120	3.3	536	6-66	36	818	24	
21-24-0255	5724381	1298717	1 19 63	8	12,515	431	305	2	15,455	3.6	558	9-66	34	580	24	
21-24-0255	5195022	1298717	11 16 60	13	12,783	452	304	3	15,726	3.9	611	12-66	36	615	30	
21-24-0255	5273585	1298717	12 12 60	12	12,630	440	305	3	18,033	3.6	648	10-66	36	927	36	
21-24-0283	5808370	1272013	1 3 63	15	15,355	541	266	2	17,980	3.5	630	1-67	40	639	15	
21-24-0293	5511707	1085978	9 22 61	6	17,590	591	305	1	20,350	3.4	691	2-67	36	744	23	
21-24-0303	6144312	1085978	10 1 64	20	14,470	502	305	1	16,030	3.5	557	12-66	36	632	19	
21-24-0303	5774043	1085978	12 5 62	18	14,200	495	305	1	16,550	3.7	620	10-66	36	689	24	
21-24-0317	6117890	1312008	6 3 64	21	15,160	544	305	1	20,560	3.8	777	12-66	36	632	34	
21-24-0317	6161331	1240125	9 10 64	21	15,500	557	305	1	18,400	3.3	616	11-66	36	616	17	
21-24-0317	6202053	1085978	12 22 64	20	15,310	554	305	1	16,930	3.5	591	12-66	36	643	18	
21-24-0317	5382660	1085978	10 4 60	7	14,450	528	305	1	16,480	3.8	634	7-66	36	667	23	
21-24-0317	5917494	1278644	10 30 63	20	15,940	575	305	1	17,850	3.8	681	1-66	36	615	17	
21-24-0332	5864801	1241914	3 12 63	23	15,725	572	305	2	19,305	3.7	715	11-66	40	599	16	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-24-0332	5273590	1298717	2 24 61	27	15,133	533	287	3	18,536	3.7	9-66		36	704	31
21-24-0332	5752274	1298717	12 8 62	18	15,055	524	305	2	18,990	3.2	8-66		34	722	20
21-24-0332	5732762	1298717	2 3 63	26	15,120	530	305	2	20,020	3.8	10-66		34	831	36
21-24-0332	5607451	1240125	3 5 62	33	15,900	559	305	1	20,460	3.3	9-66		36	742	21
21-24-0332	5981840	1298717	12 21 63	24	15,710	550	295	1	19,210	3.2	9-66		28	590	18
21-24-0332	6029708	1298717	1 22 64	23	15,500	541	305	1	19,110	3.2	8-66		28	597	18
21-24-0334	5972508	1085978	12 6 63	20	14,340	526	300	1	16,360	3.9	12-66		36	665	24
21-24-0334	5972507	1085978	9 27 62	13	15,660	544	305	2	19,810	3.6	3-67		40	921	31
21-24-0334	5838959	1085978	2 3 63	27	14,020	512	305	1	19,520	3.4	11-66		36	922	26
21-24-0334	5883271	1085978	10 31 62	16	15,430	538	300	2	17,145	3.4	1-67		40	672	18
21-24-0337	5927755	1427990	10 28 63	24	15,180	539	305	1	20,560	3.4	12-66		23	736	22
21-24-0337	6222262	1427990	9 1 64	15	14,660	510	305	1	19,870	3.1	8-66		23	716	18
21-24-0337	6222264	1427990	9 13 64	15	14,660	510	305	1	21,690	3.1	8-66		23	880	23
21-24-0337	6222259	1427990	6 17 64	20	14,870	523	305	1	21,680	3.3	9-66		23	862	25
21-24-0337	6222266	1427990	9 24 64	20	14,870	523	305	1	21,690	3.3	9-66		23	863	25
21-24-0337	5943508	1427990	11 27 62	9	14,545	505	305	2	19,330	3.4	7-66		29	808	26
21-24-0337	5943510	1427990	3 14 63	13	14,865	530	305	2	18,540	3.3	2-66		29	678	18
21-24-0343	5936110	275932C	9 6 63	24	14,610	552	305	2	20,245	3.5	12-66		38	909	29
21-24-0343	6094743	1321904	4 7 64	18	14,650	547	305	1	18,510	3.9	12-66		31	620	22
21-24-0350	5480383	1242163	10 31 61	35	16,546	563	305	3	20,450	3.3	8-66		42	876	10
21-24-0362	5753213	1344948	12 1 62	15	14,740	502	204	2	19,905	3.4	1-67		29	713	24
21-24-0366	5822413	1085978	1 14 63	12	13,430	493	256	1	17,920	3.5	1-67	8	36	842	25
21-24-0366	5639236	1365788	7 7 62	5	14,720	529	305	1	20,560	3.3	8-66		24	612	17
21-24-0368	5831342	1085978	3 23 63	12	12,300	419	283	1	14,270	3.4	10-66		36	646	19
21-24-0368	5781965	1085978	11 18 61	7	15,570	523	237	2	17,335	3.4	3-67	8	40	678	20
21-24-0389	5968221	1419504	9 6 63	21	12,380	453	305	1	17,860	3.2	8-66		23	752	16
21-24-0389	5968220	1419504	9 3 63	22	12,450	455	305	1	18,650	3.1	9-66		23	818	17
21-24-0429	5833006	1085978	11 23 62	22	14,000	480	305	1	16,740	3.3	12-66		36	716	20
21-24-0429	5279417	1085978	9 23 60	8	14,580	507	305	1	15,830	3.2	7-66		36	610	15
21-24-0429	6209444	1085978	9 7 64	18	14,670	503	304	1	16,010	3.7	9-66		36	617	21
21-24-0491	5211943	1085978	12 26 60	26	16,605	590	287	2	18,560	3.4	1-67		40	708	20
21-24-0491	5075426	1300932	3 23 60	19	16,808	597	301	5	20,110	3.3	3-67		36	683	16
21-24-0491	5666574	1085978	8 22 62	31	16,390	571	305	1	19,290	3.5	1-67		36	746	23
21-24-0491	5666575	1085978	10 6 62	17	16,990	603	305	2	18,530	3.4	3-67		40	670	18
21-24-0491	5891191	1085978	8 29 63	31	15,770	563	284	1	18,800	3.6	11-66		36	751	24
21-24-0491	5891198	1389471	10 13 63	24	17,025	606	305	2	20,630	3.6	2-67		40	691	20
21-24-0491	5421483	1085978	9 26 61	31	16,390	571	305	1	17,450	3.6	1-67		36	609	19
21-24-0494	6651413	1199324	12 15 64	20	14,680	527	305	1	16,080	3.6	11-66		36	707	24
21-24-0495	5458539	1085978	10 21 61	21	18,010	671	290	1	19,060	3.9	1-67		36	620	22
21-24-0495	5428896	1085978	10 2 61	30	18,520	660	305	1	21,140	3.3	9-66		36	741	20
21-24-0495	5429048	1085978	8 25 61	25	18,100	669	305	1	20,030	3.9	12-66		36	686	25
21-24-0495	4943375	1085978	10 5 59	34	18,010	655	302	1	19,570	4.1	11-66		36	658	27
21-24-0495	6055318	1389471	12 21 63	29	18,250	682	305	1	22,590	3.6	11-66		34	676	16
21-24-0495	5046511	1085978	1 15 60	25	18,100	669	295	1	20,960	3.6	12-66		36	756	23
21-24-0495	6119932	1085978	8 14 64	30	18,520	660	299	1	20,020	3.7	9-66		36	658	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-24-0495	5189106	1085978	6 5 60	30	18,520	660	305	1	22,430	3.5	9-66		36	837	26
21-24-0495	5216203	1049547	10 31 60	15	17,950	667	304	2	21,485	4.1	2-67		40	646	27
21-24-0504	5305601	1199324	2 25 61	56	15,240	572	305	1	16,720	4.4	9-66		36	718	31
21-24-0504	5992689	1237057	4 12 63	46	15,475	577	302	2	18,785	3.6	11-66		40	716	17
21-24-0507	6007457	1085978	1 13 64	26	13,190	466	305	1	14,860	3.4	7-66		36	630	18
21-24-0507	5315095	1085978	5 10 61	27	14,390	516	305	1	15,520	3.5	2-67		36	599	17
21-24-0507	5822392	1404202	12 21 62	35	14,300	521	287	3	16,193	3.4	11-66		40	758	13
21-24-0507	5172680	1085978	11 2 60	21	13,070	455	305	1	16,400	3.8	6-66		36	753	27
21-24-0507	6139953	1085978	10 13 64	27	14,390	516	290	1	15,390	3.6	2-67		36	589	18
21-24-0507	5138441	1085978	8 16 60	37	13,930	501	305	1	16,420	3.8	9-66		36	697	24
21-24-0507	5770899	1085978	3 8 63	34	14,910	536	299	1	17,880	3.5	1-67		36	740	22
21-24-0507	5424781	1245520	10 6 61	39	13,796	500	305	3	16,966	3.5	9-66		42	689	17
21-24-0507	5424775	1085978	8 29 61	34	14,470	529	305	1	17,370	3.6	10-66		36	732	22
21-24-0507	5442114	1085978	9 11 61	27	14,390	516	305	1	16,100	4.0	2-67		36	642	24
21-24-0507	5471325	1085978	12 18 61	34	14,910	536	305	1	17,110	3.4	1-67		36	683	18
21-24-0507	5946735	1085978	12 6 63	20	13,875	493	305	2	16,410	3.4	3-67		40	739	20
21-24-0507	5946734	1085978	9 19 63	26	13,190	466	305	1	16,360	3.5	7-66		36	742	23
21-24-0570	6437432	1278644	1 18 64	25	14,370	520	305	1	18,190	3.5	11-66		36	746	17
21-24-0630	6444995	1237057	1 10 64	18	16,630	570	305	1	19,960	3.4	8-66		36	654	16
21-24-0630	6299392	1237057	8 17 64	36	16,320	555	305	1	20,560	3.4	11-66		36	719	19
21-24-0630	5959271	1237057	12 24 63	18	16,630	570	305	1	21,590	3.5	8-66		36	775	22
21-24-0630	6002019	1237057	11 11 63	29	16,545	572	305	2	22,155	3.1	1-67		40	961	19
21-24-0657	4585000	1297075	1 3 58	28	13,050	459	305	5	17,136	3.7	10-66		38	664	27
21-24-0657	5729672	1404202	12 3 62	17	14,395	519	305	2	20,035	3.1	4-66		38	1171	20
21-24-0661	5732053	956081	3 6 61	35	16,890	640	305	1	21,960	3.9	12-66		36	617	24
21-24-0661	5957032	1375043	12 1 63	20	16,620	638	305	1	21,440	4.0	9-66		23	585	26
21-24-0661	5957020	1375043	2 13 63	16	16,743	638	286	3	20,186	3.9	1-67		32	627	26
21-24-0668	5533257	1240125	12 8 61	42	15,800	546	305	1	18,330	3.5	11-66		36	590	19
21-24-0668	5992965	1085978	11 21 63	31	15,510	543	305	2	17,080	3.3	1-67		40	658	17
21-24-0668	5227467	1085978	12 28 60	32	15,710	544	305	1	16,960	3.6	10-66		36	618	20
21-24-0668	5288739	1085978	11 16 60	26	15,290	533	302	2	16,310	3.6	1-67		40	600	19
21-24-0675	5833991	1085978	9 24 62	25	14,895	544	305	2	16,680	3.5	4-67		40	674	19
21-24-0675	5716423	1085978	8 3 62	23	12,640	451	305	1	14,250	3.6	8-66		36	622	19
21-24-0738	5816661	1408003	3 18 63	20	14,135	529	305	2	17,750	3.8	3-67		29	602	24
21-24-0749	5995040	1085978	4 27 62	14	13,420	493	292	1	16,750	3.9	10-66	B	36	756	27
21-24-0876	5552348	1358647	9 24 61	11	14,557	510	296	4	21,317	3.0	9-66		42	754	18
21-24-0894	5972506	1085978	9 21 63	25	14,610	540	305	2	16,090	3.5	2-67		40	640	17
21-24-0894	5838958	1085978	9 16 62	20	14,870	543	305	2	16,065	3.6	3-67		40	613	18
21-24-0894	6186546	1278644	10 25 64	45	13,640	501	305	1	17,470	3.3	11-66		36	741	14
21-24-0894	6169459	1085978	8 12 64	55	13,800	506	305	1	16,940	3.4	10-66		36	745	20
21-24-0894	5007150	1248639	4 1 59	36	14,898	541	305	6	19,433	4.2	11-66		36	776	46
21-24-0933	6115088	1085978	6 30 64	41	15,660	599	305	1	17,210	3.9	8-66		36	640	21
21-24-0933	5957789	1085978	10 27 63	33	16,330	608	263	1	17,560	3.7	11-66		36	621	19
21-24-0933	5639243	1283242	9 18 62	45	15,893	587	305	3	20,493	3.3	10-66		33	772	14
21-24-0933	5616401	1377691	5 3 62	53	15,580	585	291	2	19,780	3.7	9-66		38	887	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-24-0933	5386365	1245520	6 23 61	23	15,252	556	305	4	17,340	3.7	646	8-66		594	17
21-24-0935	6178528	1085978	10 20 63	22	14,320	521	305	1	17,430	3.8	665	9-66		746	26
21-24-0970	4803922	1228022	12 22 58	17	12,770	454	305	1	16,170	3.4	542	7-66		904	21
21-24-0970	4504388	1085978	3 30 57	24	13,290	448	301	1	14,680	3.6	535	11-66		610	21
21-24-0970	5971524	1085978	12 26 63	27	13,230	451	305	1	15,140	3.5	528	10-66		649	20
21-24-0970	5754510	1085978	1 24 63	7	13,330	451	300	1	14,630	3.4	498	3-67		604	18
21-24-0970	5754509	1085978	1 13 63	16	13,680	456	305	1	15,070	3.6	545	1-67		613	21
21-24-0994	5933263	1420665	10 2 63	63	13,030	476	305	2	17,960	3.4	610	9-66		637	18
21-24-0994	5933277	1199324	11 5 63	62	12,920	480	305	1	13,880	3.7	516	12-66		662	21
21-24-0994	5820168	1245520	1 30 63	64	13,020	474	305	2	15,565	3.7	572	8-66		586	16
21-24-0996	5982859	1085978	9 17 63	40	13,460	502	305	1	15,490	3.8	594	8-66		659	22
21-25-0015	6342965	1272013	2 10 64	16	13,700	509	305	1	16,590	3.8	624	1-67		593	15
21-25-0015	6069234	1278644	12 20 64	22	14,470	522	305	2	17,265	3.3	705	1-67		1105	26
21-25-0038	6202429	1245520	8 13 64	28	12,790	494	305	1	17,540	3.4	600	11-66		702	15
21-25-0125	5747427	1245520	10 28 62	19	13,775	481	305	2	17,935	3.5	621	5-66		758	20
21-25-0129	5361320	1199324	6 9 61	20	15,660	591	305	1	17,410	3.4	590	12-66		741	19
21-25-0129	5303377	1179372	1 6 61	23	15,690	549	304	1	20,920	3.7	777	8-66		773	31
21-25-0129	6310505	1179372	8 29 64	22	15,850	575	301	1	18,590	3.5	648	11-66		589	19
21-25-0129	5992598	1199324	1 15 64	24	15,760	558	305	1	18,250	3.6	658	8-66		797	27
21-25-0129	6025052	1278644	12 28 63	26	15,930	576	305	1	19,580	3.0	587	9-66		745	10
21-25-0129	6231370	1239242	9 10 64	22	15,750	578	305	1	18,970	3.8	715	11-66		666	25
21-25-0147	6566652	1242163	9 17 64	13	14,610	558	305	1	18,940	3.5	660	1-67		762	4
21-25-0179	5948562	1085978	11 27 63	34	12,760	492	305	1	15,780	3.8	594	2-67		728	22
21-25-0179	5948555	1407547	8 15 63	32	11,940	447	305	1	18,590	3.7	683	9-66		619	22
21-25-0179	5450178	1085978	9 16 61	34	12,760	492	305	1	15,110	3.5	523	2-67		678	17
21-25-0179	5450180	1085978	11 19 61	17	13,690	518	305	1	17,730	3.6	636	5-66		811	24
21-25-0179	5234410	1085978	10 1 60	30	12,310	459	301	1	13,770	4.1	567	7-66		608	23
21-25-0179	5166097	1085978	11 12 59	32	11,930	444	305	1	18,050	3.7	668	9-66		953	31
21-25-0211	6107593	1273237	2 6 64	8	13,540	509	305	1	20,590	3.7	764	8-66	H	780	23
21-25-0254	6188790	1239242	1 13 64	10	18,180	667	305	1	20,550	3.3	678	7-66		621	16
21-25-0254	6020756	1085978	4 9 63	9	17,470	632	305	1	21,660	3.4	746	7-66		850	24
21-25-0254	4602864	1085978	5 8 58	9	17,470	632	305	1	21,180	3.8	815	7-66		814	30
21-25-0254	4666304	1085978	3 28 57	9	17,470	632	305	1	20,770	3.8	797	7-66		784	28
21-25-0499	6020506	1278644	1 23 64	26	14,415	512	304	2	17,530	3.5	618	4-67		731	18
21-25-0499	5694438	1085978	8 15 62	45	15,240	522	305	1	17,310	3.7	641	1-67		676	24
21-25-0499	5690526	1389368	10 23 62	28	14,860	511	304	2	17,595	3.6	628	5-66		607	23
21-25-0499	6180116	1085978	9 15 64	47	15,460	524	305	1	16,680	3.4	573	10-66		614	19
21-25-0499	6180115	1085978	9 5 64	42	14,620	505	305	1	15,970	3.1	501	8-66		617	15
21-25-0499	6180114	1085978	8 27 64	42	14,620	505	305	1	15,680	3.3	512	8-66		596	15
21-25-0499	6233741	1085978	9 20 64	45	15,240	522	305	1	17,960	3.4	616	1-67		724	22
21-25-0499	6233744	1085978	1 1 65	45	15,240	522	305	1	18,210	3.6	649	1-67		743	25
21-25-0499	6233742	1085978	11 2 64	49	15,370	525	305	1	18,320	3.7	674	12-66		742	26
21-25-0499	6233738	1278644	9 5 64	41	14,830	503	305	1	20,700	3.3	673	10-66		902	21
21-25-0499	5983825	1085978	1 7 63	32	14,530	506	305	1	15,610	3.4	535	6-66		597	17
21-25-0499	5941265	1242163	9 11 63	44	15,305	532	305	2	20,230	3.1	621	2-67		924	6

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-25-0499	5505398	1085978	1 28 62	32	14,530	506	266	1	15,470	3.5	6-66		36	586	18
21-25-0504	5419546	1085978	8 9 61	7	14,720	545	305	1	17,290	3.5	6-66		36	709	20
21-25-0504	6214241	1085978	3 6 64	12	14,980	536	305	1	16,730	3.8	1-67		36	650	22
21-25-0504	6116976	1085978	6 17 64	10	14,680	527	305	1	19,000	3.7	8-66		36	839	29
21-25-0561	6217496	1437928	8 18 64	36	13,870	502	305	1	19,390	3.3	9-66		22	633	17
21-25-0561	5297893	1262609	12 5 60	32	13,790	498	287	1	16,970	3.4	8-66		35	709	16
21-25-0658	5909411	1245520	12 10 62	11	16,725	597	305	2	21,535	3.6	6-66		40	854	25
21-25-0658	5909412	1245520	1 26 63	13	16,810	592	305	2	21,530	3.8	8-66		40	845	30
21-25-0658	6112650	1242163	10 6 63	15	16,950	585	305	1	20,810	3.0	9-66		36	744	0
21-25-0674	5217546	1179372	9 27 60	5	16,050	579	299	2	18,525	3.7	4-67		40	623	25
21-25-0674	6152245	1259069	7 27 64	29	15,050	553	305	1	19,350	3.6	9-66		36	605	16
21-25-0787	5256924	1010936	10 9 60	11	16,160	558	305	1	20,830	3.3	4-67		36	618	21
21-25-0787	5953212	1413096	11 15 63	31	15,110	512	305	1	20,210	3.5	6-66		24	610	23
21-25-0787	5690666	260599C	11 14 62	51	15,600	548	305	2	22,200	3.0	2-66		40	937	13
21-25-0787	6041562	1237057	1 16 64	57	15,080	522	305	1	22,060	3.1	8-66		36	914	19
21-25-0791	5683241	1085978	12 8 62	23	15,385	555	301	2	18,805	3.4	12-66		40	844	24
21-25-0791	5708598	1199324	8 21 62	30	15,280	561	305	1	15,380	4.7	7-66		36	615	31
21-25-0791	6070012	1237057	6 23 63	20	15,465	561	295	2	19,455	3.5	3-67		40	785	20
21-25-0862	6079028	1240125	11 26 63	19	14,940	536	305	1	18,190	3.6	11-66		36	638	22
21-25-0862	6058512	251671C	10 30 60	12	15,023	550	304	3	20,320	3.0	4-67		41	773	3
21-25-0862	5953096	1252934	4 15 63	11	14,765	536	305	2	19,740	3.3	3-67		40	744	23
21-25-0862	5953097	1413220	6 28 63	15	15,260	549	305	1	23,080	3.1	12-66		19	761	17
21-25-0862	5460162	1085978	10 29 61	12	15,975	575	296	2	16,845	4.0	1-67		40	592	24
21-25-0965	5444260	1124780	12 2 60	15	12,740	474	305	1	20,440	3.9	10-66		36	744	32
21-25-0965	6650123	1199324	5 23 63	24	13,720	512	305	1	14,920	3.5	1-67		36	685	20
21-25-0965	5690672	1124780	12 26 61	13	13,070	474	305	1	20,140	3.6	9-66		36	699	26
21-26-0017	4219982	1244910	12 24 55	34	17,040	644	297	1	21,290	3.6	1-67		24	617	21
21-26-0017	3945448	1065220	9 4 54	50	16,020	573	305	1	20,800	3.4	8-66		36	594	16
21-26-0017	5481774	1240125	1 15 62	50	16,020	575	305	1	20,600	3.0	8-66		36	745	16
21-26-0017	5018844	1087974	9 4 58	35	16,975	641	291	2	20,005	3.6	1-67		40	764	25
21-26-0025	5012074	1294733	12 3 59	24	10,580	387	288	1	16,850	3.3	9-66		23	648	17
21-26-0025	4787151	1294733	1 8 59	15	11,300	414	305	1	19,690	3.4	11-66		23	846	25
21-26-0041	6034580	1199324	11 10 63	31	14,030	516	305	2	15,610	3.7	2-67		40	725	24
21-26-0049	5915149	1396899	4 9 63	12	14,500	518	305	2	22,155	3.1	1-67		31	1209	31
21-26-0049	5915148	1396899	3 27 63	12	14,605	521	305	2	19,630	3.4	2-67		31	903	27
21-26-0049	5821528	1396899	10 1 62	10	14,573	519	294	3	16,926	3.3	10-66		34	611	16
21-26-0085	6110277	1085978	3 24 64	13	11,170	392	305	1	15,630	3.5	9-66		36	823	26
21-26-0140	5177420	1085978	11 11 63	8	12,480	437	305	1	14,870	3.5	4-67		36	679	20
21-26-0194	6235081	1085978	5 20 60	5	16,070	539	305	1	23,020	3.1	2-67		36	1045	28
21-26-0194	5821528	1085978	9 17 64	10	14,270	508	305	1	16,660	3.3	11-66		36	692	18
21-26-0219	5839632	1199324	1 25 63	14	15,700	545	291	1	18,830	3.1	5-66		36	844	22
21-26-0219	5839639	1085978	6 25 63	7	15,780	534	305	1	17,910	3.4	6-66		36	684	20
21-26-0219	5839633	1199324	2 11 63	10	15,540	537	305	1	17,420	3.1	6-66		36	750	20
21-26-0219	5685464	1049547	5 14 61	12	14,850	515	305	1	21,250	3.8	10-66		36	744	25
21-26-0219	5685467	1242163	7 8 62	13	15,460	549	293	3	20,160	3.4	11-66		42	955	13



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-26-0263	6226373	1085978	11 3 64	8	19,630	678	275	1	20,740	3.4	708	11-66		637	18
21-26-0263	5919674	1085978	11 2 63	8	19,630	679	305	1	25,500	3.4	858	11-66		991	30
21-26-0265	6610854	1049547	10 11 64	6	13,950	489	305	1	18,970	3.4	650	3-67		634	15
21-26-0265	6464310	1245520	4 1 64	13	14,550	512	305	1	18,480	3.5	644	11-66		654	17
21-26-0267	4418824	1024453	6 16 57	13	10,960	395	293	1	20,200	3.4	689	5-66	H	875	28
21-26-0275	5451378	1319666	10 19 61	17	16,083	591	305	3	22,306	3.8	854	10-66		850	30
21-26-0275	5195054	1189870	8 19 60	8	17,095	649	305	2	22,525	3.7	828	3-67		842	30
21-26-0286	5910148	1085978	10 12 63	20	16,720	591	305	1	22,410	3.6	808	12-66		956	32
21-26-0286	5931106	1085978	12 9 63	24	16,620	608	305	1	21,510	3.3	709	10-66		896	23
21-26-0286	5931105	1272013	10 30 63	24	16,630	593	305	1	19,910	3.9	779	9-66		644	20
21-26-0286	5638206	1085978	11 10 60	20	16,030	582	305	1	17,370	3.4	589	8-66		627	16
21-26-0286	5649783	1239886	3 20 62	24	16,950	607	305	1	23,500	3.2	762	11-66		633	21
21-26-0298	5764413	1245520	1 27 63	5	15,230	519	297	3	17,313	3.6	625	3-67		581	19
21-26-0309	4844340	1296270	11 27 58	8	13,130	483	179	2	16,815	3.3	558	3-67	B	716	16
21-26-0309	5847766	1085978	7 20 63	8	13,185	484	208	2	15,495	3.5	536	1-67	B	709	19
21-26-0315	4525358	1259097	12 31 57	18	15,740	592	305	3	21,180	3.2	686	10-66		902	16
21-26-0315	5771940	1189870	2 10 63	21	15,570	572	305	1	21,020	3.8	796	10-66		692	28
21-26-0315	5771939	1189870	3 1 63	18	14,990	580	297	1	21,830	3.2	698	8-66		791	20
21-26-0315	5429818	1189870	5 5 61	12	16,510	608	305	1	22,210	3.8	843	2-67		717	29
21-26-0315	5484739	1189870	1 18 62	20	14,650	574	305	1	19,590	3.2	635	7-66		647	15
21-26-0326	5791612	1283242	11 25 62	5	14,070	471	305	1	20,840	3.2	661	8-66		745	17
21-26-0326	6122804	1283917	6 10 64	15	15,980	523	305	1	21,070	3.1	647	11-66		801	11
21-26-0326	5306252	1283242	1 3 61	10	15,097	509	305	4	19,475	3.0	575	10-66		774	11
21-26-0337	5218329	1085978	10 24 60	7	14,160	503	277	1	17,480	3.7	643	6-66		761	25
21-26-0337	5322447	1085978	4 12 61	19	16,810	575	305	1	19,650	3.7	724	9-66		745	27
21-26-0337	6181276	1240125	11 10 64	23	17,960	595	305	1	22,200	3.1	694	11-66		734	20
21-26-0337	6097606	1240125	1 30 64	20	16,300	555	305	1	18,890	3.2	611	9-66		599	16
21-26-0337	6272822	1085978	1 4 65	21	18,460	615	301	1	20,950	3.0	620	12-66		731	16
21-26-0337	5989137	1240125	8 24 63	21	17,850	588	301	1	22,720	3.2	730	12-66		780	23
21-26-0341	5982995	1237057	7 8 63	10	15,250	555	305	2	18,965	3.2	605	10-66		755	13
21-26-0363	5416507	1331434	10 16 61	16	15,255	569	128	2	20,065	3.5	693	4-67	B	872	25
21-26-0457	5613717	1179372	4 12 62	19	15,440	547	305	1	19,400	3.8	746	9-66		677	29
21-26-0457	5686281	1259069	10 1 62	17	14,425	521	305	2	18,945	3.3	634	6-66		725	17
21-26-0457	6095724	1239242	6 10 64	21	15,470	550	305	1	19,010	3.3	625	1-67		689	20
21-26-0457	5266039	1154946	12 19 60	17	14,860	539	293	1	19,850	3.4	670	10-66		653	15
21-26-0461	6198290	1239242	7 16 64	31	15,280	515	305	1	20,760	3.4	699	10-66		834	28
21-26-0461	6198289	1239242	1 21 64	26	15,080	508	297	1	18,080	3.4	608	9-66		645	22
21-26-0461	6198288	1239242	1 24 64	19	16,670	538	305	1	19,060	3.2	619	2-67		611	20
21-26-0461	6205712	1239242	3 25 64	31	15,280	515	305	1	18,030	3.6	651	10-66		627	24
21-26-0461	5078629	1087974	6 6 58	31	15,540	527	305	1	20,350	3.1	629	9-66		821	24
21-26-0461	5609368	1179372	10 30 61	21	16,370	534	305	1	19,980	3.1	615	1-67		658	20
21-26-0461	5933378	1239242	12 18 63	26	15,080	508	305	1	18,840	3.2	604	9-66		702	21
21-26-0461	6222641	1239242	3 15 64	31	15,280	515	305	1	19,600	3.5	689	10-66		746	27
21-26-0461	6222642	1222994	8 25 64	30	15,630	531	305	1	18,310	3.1	575	9-66		582	16
21-26-0741	5896985	1400488	8 19 63	23	14,400	518	305	1	19,640	3.6	706	10-66		587	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-26-0741	6102376	1094074	1 17 64	10	13,230	4.83	288	2	19,475	3.4	2-67	H	40	652	16	
21-26-0798	5792952	1396899	11 8 62	11	17,365	6.30	305	2	21,465	3.5	3-66		30	776	25	
21-26-0798	4794485	1087974	9 24 58	11	17,200	6.23	305	1	19,210	4.1	3-67		36	625	30	
21-26-0805	5822777	1404202	9 22 62	30	17,386	5.93	300	3	21,156	3.4	8-66		40	1020	25	
21-26-0805	5763814	1085978	9 17 61	30	17,350	5.86	305	1	18,300	3.7	10-66		36	608	23	
21-26-0805	6066528	1285709	12 21 63	33	18,025	6.21	290	2	23,700	3.1	11-66		40	855	17	
21-26-0805	5454706	1085978	11 29 61	23	17,855	6.16	292	2	21,650	3.2	12-66		40	908	23	
21-26-0805	5454703	1085978	10 6 60	30	17,350	5.86	305	1	20,740	3.3	10-66		36	790	23	
21-26-0805	6272932	1085978	12 15 64	25	17,020	5.93	291	1	19,900	3.7	12-66		36	749	26	
21-26-0805	6236661	1085978	7 20 64	30	17,140	5.79	294	1	25,920	3.2	9-66		36	1190	34	
21-26-0805	6236662	1085978	8 15 64	23	17,550	5.93	305	1	20,360	3.5	8-66		36	748	24	
21-26-0805	5976682	1085978	9 10 63	30	17,140	5.79	298	1	18,360	3.7	9-66		36	626	23	
21-26-0805	5976680	1278644	12 12 63	29	17,925	6.19	300	2	24,580	3.0	12-66		40	1148	21	
21-26-0848	5573507	1085978	10 2 61	13	16,510	5.78	305	1	19,550	3.4	8-66		36	757	22	
21-26-0848	5870420	1085978	8 30 63	7	13,810	4.93	305	1	14,950	3.6	7-66		36	596	18	
21-26-0848	5909311	1391420	6 29 63	15	15,345	5.33	303	2	20,090	3.7	2-67		30	630	29	
21-26-0906	5614435	1085978	10 15 61	21	19,120	6.44	305	1	20,350	3.1	12-66		36	642	15	
21-26-0906	5614434	1085978	10 8 61	31	18,730	6.24	305	1	19,640	3.5	10-66		36	615	21	
21-26-0941	5575651	1179372	12 19 61	10	16,485	5.98	305	2	18,700	4.0	3-67		40	601	28	
21-26-0941	6321841	1085978	8 1 63	20	16,570	6.03	305	1	23,460	3.3	11-66		36	1045	29	
21-26-0941	5069386	1287502	5 10 59	12	16,331	5.96	301	6	20,645	3.7	3-67		35	747	28	
21-26-0941	5367137	1085978	5 30 59	10	16,625	6.11	305	2	18,770	3.4	3-67		40	728	17	
21-26-0959	6067591	1390482	3 2 64	14	15,260	5.70	305	1	21,310	3.7	10-66		23	668	22	
21-26-0959	5205074	1085978	11 10 60	23	16,160	6.03	305	1	20,150	3.6	1-67		36	825	24	
21-26-0959	5640935	1221835	4 25 62	7	13,110	5.10	304	1	19,470	4.1	6-66		35	913	33	
21-26-0975	5840341	1085978	11 3 62	5	15,665	5.64	277	2	17,285	3.6	4-67		40	665	20	
21-26-0975	5869735	1085978	4 15 63	9	15,980	5.58	305	1	23,220	3.4	9-66		36	1066	33	
21-26-0975	6277879	1085978	10 25 64	10	14,650	5.26	305	1	19,250	3.2	2-67		36	860	22	
21-28-0025	5136584	1085978	2 11 60	8	12,770	4.60	305	1	14,840	3.2	5-66		36	657	15	
21-28-0037	5945404	1245520	4 21 63	6	14,250	4.67	292	1	17,440	3.5	9-66		36	597	17	
21-28-0051	4969231	1179372	11 23 59	12	16,210	5.66	305	2	18,560	3.5	4-67		40	612	22	
21-28-0051	4781644	1060259	12 4 58	12	17,000	5.85	305	1	19,880	4.0	12-66		36	654	27	
21-28-0051	6029422	1244009	11 11 63	13	16,540	5.70	305	1	19,560	3.6	12-66		35	676	20	
21-28-0060	5787293	1390018	12 1 62	20	17,240	6.11	302	3	22,186	3.1	12-66		32	833	15	
21-28-0060	6270123	1085978	11 4 64	25	16,350	5.96	305	1	19,940	3.4	9-66		36	797	22	
21-28-0100	5529361	1085978	9 3 61	10	14,145	5.39	305	2	17,705	3.6	3-67		40	846	24	
21-28-0100	5529362	1240125	9 26 61	15	16,350	6.15	305	1	20,680	3.8	11-66		36	729	25	
21-28-0100	6189266	1085978	8 12 64	6	13,540	4.98	305	1	20,420	3.5	4-67		36	1021	31	
21-28-0100	6166188	1085978	9 12 64	15	16,110	6.20	305	1	18,670	3.3	1-67		36	719	15	
21-28-0103	5344620	1085978	1 30 61	20	11,930	4.43	305	1	16,240	3.1	1-67		36	818	19	
21-28-0103	5692042	1085978	7 29 62	20	11,645	4.17	275	2	14,855	3.3	1-67		40	785	20	
21-28-0277	5674938	1085978	12 1 62	19	15,690	5.67	305	1	17,320	3.6	5-66		36	646	20	
21-28-0277	5674934	1085978	3 25 62	19	15,690	5.67	305	1	22,190	3.5	5-66		36	1009	32	
21-28-0277	6026569	1242163	1 9 64	23	16,130	5.88	305	1	20,850	3.1	5-66		36	802	1	
21-28-0277	6026565	1245520	12 30 63	20	15,930	5.81	305	1	19,440	3.7	5-66		36	633	17	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-28-0277	6008616	1239886	6 25 63	40	16,960	616	305	1	23,800	3.2	771	12-66	36	655	21
21-28-0277	5821546	1319234	4 7 63	23	16,190	584	305	1	19,480	3.8	733	5-66	28	781	25
21-28-0277	5810150	1240125	12 19 63	34	17,130	605	298	2	19,290	3.5	666	1-67	40	618	19
21-28-0277	5810149	1085978	2 2 62	22	16,330	585	285	2	19,110	3.7	699	3-67	40	789	26
21-28-0277	5810148	1085978	12 15 62	30	16,230	608	305	1	20,280	3.5	711	9-66	36	830	23
21-28-0277	6294789	1245520	9 13 64	40	16,600	607	305	1	21,440	3.6	779	12-66	36	737	21
21-28-0277	6297190	1085978	1 14 65	33	16,390	594	296	1	18,140	3.4	620	2-67	36	660	18
21-28-0277	6249336	1240125	7 27 64	41	16,910	627	305	1	20,110	3.8	765	10-66	36	649	23
21-28-0277	6248335	1240125	6 13 64	41	16,910	627	305	1	20,330	3.3	669	10-66	36	665	16
21-28-0277	6248329	1245520	6 1 64	39	16,920	628	305	1	19,660	4.0	790	11-66	36	583	20
21-28-0277	6248337	1085978	7 25 64	38	16,930	631	305	1	19,770	3.7	740	10-66	36	746	24
21-28-0277	6248330	1245520	8 28 64	37	16,720	619	303	1	20,740	3.8	784	10-66	36	677	20
21-28-0277	6248333	1245520	12 16 64	33	16,310	593	305	1	19,660	3.7	719	11-66	36	624	17
21-28-0277	5449250	1085978	12 27 61	41	17,140	636	291	1	21,350	3.1	664	11-66	36	849	18
21-28-0277	5449247	1085978	5 25 61	41	17,140	636	305	1	18,150	3.4	617	11-66	36	611	15
21-28-0301	5871424	1259069	8 27 62	51	17,203	610	304	3	20,810	3.4	711	12-66	42	706	18
21-28-0301	5871425	1085978	10 14 62	43	16,620	617	297	1	17,430	3.5	606	8-66	36	592	15
21-28-0301	5871426	1085978	1 28 63	43	16,620	617	305	1	17,500	3.4	599	8-66	36	597	15
21-28-0301	5491732	1085978	9 18 61	49	17,190	630	305	1	17,790	3.6	642	9-66	36	581	17
21-28-0301	5491731	1085978	8 31 61	52	17,860	650	305	1	22,110	3.6	804	10-66	36	857	27
21-28-0301	6457690	1085978	9 25 64	52	17,860	650	305	1	18,410	3.4	623	10-66	36	582	15
21-28-0301	6457689	1085978	9 13 64	47	18,470	669	303	1	21,830	3.6	792	11-66	36	796	25
21-28-0301	6355604	1272013	2 14 64	51	16,570	608	305	1	22,810	3.2	727	8-66	36	864	16
21-28-0301	6355620	1085978	9 21 64	49	17,190	630	305	1	20,490	3.3	670	9-66	36	782	19
21-28-0301	6355626	1221835	10 13 64	59	18,260	660	305	1	23,530	3.2	754	11-66	35	870	20
21-28-0301	6355633	1272013	9 2 64	54	18,080	653	305	1	23,280	3.4	788	11-66	36	798	17
21-28-0301	6355605	1272013	8 30 64	61	17,540	637	297	1	23,570	3.3	784	10-66	36	856	18
21-28-0301	6355616	1242163	8 16 64	64	17,770	645	305	1	22,590	3.3	756	10-66	36	829	6
21-28-0301	5959305	1389471	10 11 63	27	17,880	621	305	1	21,710	3.5	758	12-65	34	634	16
21-28-0301	5959300	1085978	9 29 63	47	18,470	669	305	1	21,400	3.3	707	11-66	36	764	19
21-28-0301	5629228	1239886	8 2 62	6	15,030	512	305	1	23,420	3.6	836	5-66	36	756	33
21-28-0301	5659748	1085978	8 10 62	52	17,860	650	305	1	21,010	3.3	694	10-66	36	776	19
21-28-0518	6346319	1242163	8 12 64	33	14,430	549	304	1	18,860	3.6	698	12-66	36	768	7
21-28-0542	5984974	1245520	11 3 63	7	14,765	524	294	2	17,120	3.6	615	1-67	40	585	16
21-28-0542	5221975	1333177	9 31 60	13	15,896	568	302	5	18,968	3.5	669	3-67	36	625	22
21-28-0543	5269700	1179372	2 9 61	28	14,850	528	305	1	19,450	3.5	677	7-66	36	720	25
21-28-0546	5242253	1085978	9 14 61	29	14,710	533	288	1	17,000	3.3	569	8-66	36	688	18
21-28-0546	5242261	1085978	9 2 60	34	17,570	600	283	1	20,690	3.9	809	7-66	B	771	31
21-28-0546	5242255	1085978	12 26 60	42	18,230	621	240	1	20,400	3.3	682	9-66	B	705	20
21-28-0546	5242255	1085978	9 16 60	21	18,665	630	174	2	21,560	3.3	709	3-67	B	824	23
21-28-0546	6147895	1085978	9 14 64	38	18,060	618	257	1	19,460	3.4	671	8-66	B	647	20
21-28-0546	6011885	1252934	8 19 63	49	18,970	644	236	2	22,855	3.1	704	10-66	B	676	17
21-28-0982	6132657	1179372	7 6 64	6	16,930	559	305	1	19,510	3.8	734	3-67	36	585	27
21-29-0012	6110375	1242163	4 14 64	23	14,270	528	305	1	21,030	3.1	643	8-66	36	940	5
21-29-0012	5078911	1085978	11 17 59	30	14,810	542	305	1	18,890	3.6	672	6-66	36	822	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-29-0012	4889346	1299649	11 7 58	38	14,420	536	305	1	19,760	3.5	701	5-66	23	640	20
21-29-0017	6191161	1237057	11 6 64	13	16,440	568	292	1	22,530	3.0	685	2-67	36	858	17
21-29-0017	5419539	1189870	10 6 61	22	16,650	583	287	1	21,370	3.7	784	12-66	36	645	26
21-29-0028	6187974	1245520	10 31 64	12	17,620	666	305	1	22,480	3.2	709	2-67	36	746	11
21-29-0030	5992673	1085978	8 24 63	15	15,470	556	287	1	19,150	3.6	689	12-66	36	797	25
21-29-0030	5529314	1085978	2 10 61	12	15,650	556	305	1	17,800	4.1	727	1-67	36	685	28
21-29-0055	5531370	1268762	2 16 62	35	16,500	593	305	1	22,930	3.9	883	1-67	28	587	30
21-29-0055	5531364	1378792	12 25 61	33	16,370	608	305	1	21,860	3.7	805	11-66	25	759	25
21-29-0055	6032509	1338593	11 1 63	25	16,070	580	305	2	22,480	3.5	780	3-67	33	832	27
21-29-0055	4771695	1265983	10 14 58	33	16,550	614	305	1	24,850	4.8	1195	10-66	27	638	55
21-29-0055	5844244	1244845	3 19 63	32	16,710	627	305	1	21,670	3.6	776	10-66	36	729	19
21-29-0075	5240577	1085978	9 16 60	28	17,230	609	305	1	17,870	3.8	679	10-66	36	584	21
21-29-0075	5878135	1199324	9 2 63	30	17,350	617	305	1	20,360	3.3	676	10-66	36	847	24
21-29-0075	6224604	1085978	9 17 64	25	16,950	600	305	1	19,440	3.5	676	8-66	36	720	21
21-29-0075	5026230	1085978	9 14 59	28	17,230	609	305	1	21,190	3.6	772	10-66	36	831	28
21-29-0094	6123494	1085978	6 9 64	44	14,030	503	305	1	18,510	3.4	630	9-66	36	846	24
21-29-0094	6256474	1085978	8 30 64	29	13,710	494	305	1	15,850	3.5	572	2-67	36	669	21
21-29-0094	6256477	1085978	9 12 64	45	14,050	506	305	1	17,130	3.5	602	10-66	36	742	22
21-29-0117	6253201	1085978	8 9 64	19	15,720	571	305	1	17,930	3.3	595	9-66	36	690	17
21-29-0117	5668308	1245520	8 15 62	19	15,406	555	295	3	18,430	3.8	709	9-66	42	691	25
21-29-0117	5985251	1240125	10 6 63	23	15,980	570	305	1	20,510	3.6	729	11-66	36	741	24
21-29-0123	6085960	1248845	9 6 63	34	15,790	596	296	1	18,900	3.8	716	10-66	36	584	17
21-29-0126	5032701	1085978	9 11 59	26	14,790	558	297	1	16,530	4.2	702	8-66	36	648	26
21-29-0126	5700076	1085978	3 31 62	31	15,450	580	305	1	16,330	4.1	672	11-66	36	588	22
21-29-0132	5546925	1189870	1 2 62	53	15,030	546	305	1	20,430	3.5	709	12-66	36	684	23
21-29-0132	5450552	1315891	6 4 61	34	15,167	554	305	4	18,165	3.6	652	1-67	35	604	25
21-29-0132	5230599	1315891	11 1 60	39	15,417	555	305	4	18,790	3.4	636	11-66	35	661	23
21-29-0132	5230595	1315891	9 7 60	38	15,466	557	301	5	19,742	3.5	695	11-66	36	816	32
21-29-0132	5230596	1315891	9 20 60	21	14,972	547	302	5	18,234	3.8	691	3-67	36	657	33
21-29-0132	6145014	1383801	1 2 64	36	15,040	531	305	1	21,610	3.1	679	9-66	24	733	16
21-29-0150	5957775	1245520	10 11 63	11	13,250	489	216	2	16,770	3.6	603	11-66	40	688	18
21-29-0194	5606683	1085978	5 17 62	14	14,940	527	305	1	19,150	3.2	618	9-66	36	833	22
21-29-0194	6247862	1283917	9 29 64	16	15,200	531	293	1	19,570	3.2	620	10-66	36	742	9
21-29-0194	4298207	1253641	10 9 56	9	14,940	518	305	2	19,745	3.5	694	4-67	31	636	24
21-29-0195	6024177	1085978	8 23 63	20	14,600	541	294	1	16,960	3.4	572	9-66	36	692	18
21-29-0195	5232410	1085978	11 28 60	19	14,350	535	305	1	15,730	3.7	577	8-66	36	618	18
21-29-0195	5186562	1085978	11 19 60	19	14,350	535	303	1	16,240	3.6	578	8-66	36	656	18
21-29-0220	5068240	1085978	3 9 60	21	16,770	589	305	1	17,810	4.0	714	11-66	36	610	25
21-29-0233	5758700	1242163	10 7 62	18	15,373	567	304	3	19,623	3.3	642	12-66	42	902	6
21-29-0233	6019740	1240125	9 5 63	11	14,695	539	303	2	17,225	3.6	621	1-67	40	631	20
21-29-0245	5715166	1085978	10 18 62	36	13,370	494	305	1	18,600	3.3	616	9-66	36	897	24
21-29-0245	5975979	1278644	9 1 63	33	13,630	503	305	1	18,030	3.1	557	8-66	36	784	12
21-29-0249	6242682	1085978	10 17 63	23	14,060	509	296	1	15,980	3.6	582	10-66	36	656	20
21-29-0267	5137508	1085978	2 23 60	21	13,890	504	305	1	16,810	3.9	658	1-67	36	729	26
21-29-0267	6005307	1337167	8 9 63	7	12,175	451	299	2	16,900	3.6	614	12-66	28	730	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-29-0267	5861339	1254887	3 20 63	13	12,900	471		305	2	18,765	3.6	682	3-67		694	25
21-29-0287	6196462	1389471	11 23 64	12	18,330	678		305	1	23,690	3.7	888	12-66		757	23
21-29-0287	5183930	1315360	11 1 60	9	17,608	645		301	5	21,226	3.6	757	2-67		685	24
21-29-0287	5951959	1312008	11 13 63	16	18,865	687		303	2	22,540	3.6	807	12-66		632	30
21-29-0291	6011317	1085978	8 7 63	56	11,650	417		305	1	14,080	3.1	441	8-66		676	16
21-29-0291	5375151	1085978	2 21 61	56	11,650	417		305	1	13,230	3.1	414	8-66		612	15
21-29-0308	5392213	1351099	6 26 61	13	15,060	537		305	1	21,610	3.2	692	2-67		801	19
21-29-0308	5834631	1239885	3 14 63	19	14,240	545		305	1	22,380	3.7	834	10-66		643	28
21-29-0312	5253534	1357099	8 24 60	10	15,515	567		305	4	20,530	3.4	695	5-66		697	16
21-29-0312	5087564	1249244	6 10 59	10	16,570	604		305	1	25,250	3.5	875	12-66		709	22
21-29-0361	5648338	1244845	10 15 62	28	10,940	403		305	1	16,620	3.6	599	11-66		739	21
21-29-0364	5434539	1085978	11 9 61	9	14,880	543		305	1	19,790	3.5	695	10-66		884	27
21-29-0365	6196738	1358005	1 8 65	12	14,130	490		305	1	18,940	3.4	653	1-67		881	14
21-29-0365	6595206	275932C	3 24 64	17	13,360	454		300	1	20,010	3.6	717	8-66	B	840	34
21-29-0389	5466220	1085978	11 28 61	7	15,640	585		305	1	19,300	3.5	677	11-66		797	22
21-29-0389	5466218	1085978	10 6 61	6	15,220	561		305	1	17,090	3.6	621	10-66		660	20
21-29-0389	6244785	1085978	1 31 65	9	15,980	601		305	1	18,290	3.4	616	1-67		699	17
21-29-0389	5692884	1085978	8 2 62	5	14,990	556		305	1	17,790	3.7	666	9-66		728	24
21-29-0389	5692887	1085978	11 12 62	11	15,560	576		303	2	17,035	3.6	611	1-67		649	18
21-29-0389	5692888	1085978	12 16 62	10	15,460	586		305	1	19,680	3.5	685	12-66		937	23
21-29-0391	5215024	1085978	9 20 60	25	15,870	574		304	1	19,780	3.6	717	10-66		817	26
21-29-0391	6149135	1278644	7 30 64	23	15,920	579		279	1	18,330	3.7	675	11-66		652	16
21-29-0438	6179573	1085978	9 3 64	21	14,080	513		285	1	16,490	3.5	571	1-67		692	19
21-29-0438	5426723	1085978	9 13 61	28	13,860	483		305	1	16,540	4.0	658	9-66		711	28
21-29-0438	6226286	1285709	10 13 64	23	13,850	504		305	1	19,480	3.3	648	1-67		685	17
21-29-0444	5876370	1404202	1 20 63	9	15,485	572		305	2	19,560	3.3	636	5-66		1017	17
21-29-0466	5666279	1199324	8 19 62	28	14,570	564		305	1	16,280	4.0	651	9-66		730	26
21-29-0501	6223438	1221835	10 30 64	28	16,650	578		305	1	18,970	3.4	645	12-66		635	17
21-29-0501	6223439	1278644	11 29 64	30	16,280	568		305	1	20,410	3.3	678	11-66		783	17
21-29-0501	5957740	1085978	9 14 63	15	16,300	574		305	1	19,880	3.5	691	2-67		796	24
21-29-0501	4990890	1085978	8 17 59	28	16,090	556		299	1	17,290	3.4	587	9-66		617	18
21-29-0556	5007627	1112211	12 5 59	17	15,700	573		305	1	20,020	3.5	699	11-66		785	22
21-29-0624	6407682	1294703	9 16 64	26	15,920	589		305	1	20,950	3.5	740	3-67		781	19
21-29-0624	6020298	1404202	10 31 62	23	15,563	578		297	3	19,396	3.4	664	2-67		1002	20
21-29-0649	5881491	1272013	5 10 63	14	15,785	562		305	2	19,055	3.5	666	11-66		709	17
21-29-0649	5383064	1085978	3 23 61	16	15,930	561		305	1	17,610	3.6	639	12-66		652	21
21-29-0649	6191416	1240125	6 10 64	9	15,950	562		289	1	19,720	3.3	659	4-67		684	20
21-29-0649	5838579	1221835	10 2 62	22	14,710	522		305	1	17,680	3.2	569	6-66		669	15
21-29-0728	6006003	1245520	9 6 63	25	12,685	446		305	2	19,090	3.2	609	9-66		975	22
21-29-0743	5235309	1344526	9 23 59	17	15,830	570		305	4	20,325	3.7	756	7-66		840	35
21-29-0772	5693059	1378792	7 15 62	42	15,173	562		297	3	20,003	3.5	696	12-66		887	25
21-29-0772	5871298	1049547	5 9 63	47	15,630	567		302	1	20,320	3.7	744	9-66		622	17
21-29-0772	6321512	1382311	8 15 63	26	15,020	554		305	2	21,145	3.3	708	2-67		813	20
21-29-0772	5747948	1400153	7 29 62	43	15,190	563		305	3	18,936	3.7	702	11-66		640	25
21-29-0772	5747947	1400153	7 16 62	45	15,253	565		292	3	19,446	3.5	677	10-66		702	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-29-0800	5775464	1085978	12 15 62	35	16,970	598	305	1	21,330	3.9	827	10-66	36	36	859	33
21-29-0800	5974891	1085978	8 18 63	28	16,250	581	303	1	20,280	3.6	730	9-66	36	36	829	27
21-29-0800	5522649	1085978	2 1 62	24	16,070	566	305	1	19,300	3.4	653	8-66	36	36	768	22
21-29-0800	6218077	1085978	12 6 64	28	16,250	581	275	1	18,490	3.2	598	9-66	36	36	696	17
21-29-0800	5700845	1372874	9 30 62	34	17,713	625	301	3	21,680	3.3	722	12-66	41	41	950	19
21-29-0800	5700848	1085978	11 4 62	24	16,070	566	299	1	18,760	3.2	607	8-66	36	36	728	18
21-29-0800	5700846	1085978	10 27 62	24	16,070	566	301	1	22,110	3.6	799	8-66	36	36	977	33
21-29-0800	4887986	1148269	4 8 59	41	16,790	592	305	1	21,250	3.7	795	9-66	29	29	652	23
21-29-0800	6192266	1085978	9 23 64	31	17,060	598	290	1	20,220	3.4	690	11-66	36	36	770	22
21-29-0800	6192268	1085978	10 9 64	28	16,250	581	305	1	18,010	3.4	616	9-66	36	36	660	18
21-29-0886	5408888	1085978	8 30 61	20	14,010	489	305	1	18,960	3.8	726	1-67	36	36	881	32
21-29-0905	6222486	1085978	1 22 64	49	14,360	509	305	1	16,410	3.3	542	9-66	36	36	667	17
21-29-0905	6235330	1278644	8 31 64	31	14,070	501	305	1	18,860	3.6	680	1-67	36	36	792	21
21-29-0905	5773673	1085978	9 20 62	49	14,360	509	305	1	18,480	3.0	549	9-66	36	36	822	18
21-29-0935	5095647	1085978	12 11 59	8	14,430	523	305	1	17,380	3.3	579	8-66	36	36	735	19
21-29-0997	6070990	1403386	4 23 64	31	13,470	495	305	1	18,760	3.7	701	11-66	22	22	661	28
21-29-0997	6125975	1403386	7 2 64	34	13,200	485	305	1	17,740	3.6	644	10-66	22	22	591	23
21-29-0997	6113959	1403386	5 4 64	31	13,470	495	305	1	20,520	3.7	755	11-66	22	22	821	33
21-30-0004	5992607	1240125	9 9 63	14	14,415	514	289	2	16,640	3.4	574	1-67	40	40	597	18
21-30-0010	6243648	1189870	4 5 63	28	15,690	534	305	1	21,010	3.3	695	10-66	36	36	683	23
21-30-0010	6274889	1085978	11 4 64	28	15,960	543	270	1	19,610	3.5	682	11-66	36	36	799	26
21-30-0010	5466587	1085978	5 15 61	24	15,610	537	305	1	20,840	3.2	660	1-67	36	36	914	24
21-30-0010	5466589	1085978	8 28 61	31	14,570	518	305	1	15,510	3.9	602	5-66	36	36	586	21
21-30-0010	5223145	1085978	8 1 60	16	14,775	525	305	2	15,525	3.7	613	4-67	40	40	669	23
21-30-0012	5048505	1331494	7 31 59	12	16,480	604	290	1	20,220	3.8	768	10-66	24	24	762	24
21-30-0014	5758361	1395643	2 16 62	19	15,696	583	305	3	21,320	3.5	742	9-66	33	33	890	25
21-30-0015	5781977	1242163	12 2 62	7	13,650	473	305	2	18,000	3.3	602	7-66	40	40	849	9
21-30-0021	5909204	1222994	11 2 63	12	12,310	460	305	1	16,610	3.7	614	9-66	35	35	679	24
21-30-0025	5656407	1240125	9 26 62	11	13,210	473	305	1	16,060	3.5	556	8-66	36	36	595	18
21-30-0031	6004245	1065220	9 27 63	15	19,480	706	303	2	23,760	3.5	820	3-67	40	40	701	19
21-30-0031	5681250	1199324	8 10 62	37	18,590	675	283	1	19,150	3.8	730	10-66	36	36	674	24
21-30-0031	5921129	1214152	10 26 63	32	17,350	607	305	1	24,510	3.3	808	6-66	36	36	660	16
21-30-0031	5467118	1199324	11 6 61	22	19,880	713	297	2	20,310	3.7	749	1-67	40	40	668	23
21-30-0031	5200002	1179372	9 18 60	16	19,200	682	305	2	23,860	4.1	979	2-67	40	40	877	45
21-30-0031	6174909	1154946	9 8 64	30	17,990	657	299	1	22,930	3.4	778	9-66	36	36	673	16
21-30-0031	5852976	1237057	3 13 63	30	17,735	616	305	2	22,265	3.2	706	6-66	40	40	863	17
21-30-0031	5852979	1382465	6 12 63	24	19,055	689	305	2	23,285	3.4	790	12-66	29	29	699	16
21-30-0031	5348112	1353091	6 14 61	33	17,332	595	293	4	22,800	3.1	714	6-66	35	35	898	15
21-30-0040	6118825	1430351	4 12 64	6	15,000	617	305	2	21,740	4.2	922	4-67	25	25	874	41
21-30-0040	5481926	1252934	12 4 61	20	15,500	595	303	4	19,775	3.6	704	12-66	44	44	766	24
21-30-0055	5128770	1288486	11 30 59	45	13,445	470	305	4	19,425	3.4	663	9-66	42	42	587	21
21-30-0062	5846296	1085978	1 28 63	27	15,410	532	305	1	20,090	3.8	754	9-66	36	36	871	32
21-30-0062	5312231	1085978	10 28 60	26	15,330	527	305	1	17,030	3.3	556	8-66	36	36	649	17
21-30-0062	6032560	1085978	1 6 64	26	15,330	527	305	1	18,500	3.2	601	8-66	36	36	758	21
21-30-0062	4699601	1085978	9 3 58	25	15,280	542	305	1	17,170	3.9	567	11-66	36	36	662	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-30-0068	5242059	1085978	12 2 60	13	11,390	385	305	1	12,670	3.3	418	12-66		36		588	16
21-30-0068	5433408	1179372	8 28 61	12	11,330	403	305	1	15,170	3.5	526	5-66		36		637	22
21-30-0091	6231742	1221835	10 20 64	16	16,580	577	305	1	20,870	3.1	644	10-66		35		783	17
21-30-0095	6233254	1244845	9 14 64	34	14,770	559	305	1	19,450	3.5	677	10-66		36		693	16
21-30-0095	5917420	1244845	8 27 62	12	15,640	601	305	2	18,105	4.1	741	3-67		40		588	22
21-30-0095	5241170	1244845	10 10 60	44	14,830	562	305	1	20,230	3.8	771	9-66		36		748	23
21-30-0095	5367119	1124780	10 22 60	45	14,940	565	305	1	21,290	3.8	803	9-66		36		660	26
21-30-0095	4701810	1266421	10 19 58	15	15,250	583	303	2	20,995	4.1	863	2-67		25		751	37
21-30-0095	4530673	1049547	1 21 58	20	15,100	586	305	1	21,580	3.8	823	12-66		36		752	21
21-30-0095	4581090	1248788	2 18 58	18	15,880	595	304	4	21,547	3.8	815	9-66		35		842	33
21-30-0095	5209270	1085978	9 26 60	40	15,270	566	305	1	23,060	4.1	941	7-66		36		1102	43
21-30-0141	6077419	2516710	4 18 61	12	15,795	569	295	2	22,035	3.4	740	6-66		39		810	13
21-30-0141	5891839	1085978	6 22 63	20	15,000	538	305	1	16,960	3.4	785	8-66		36		666	19
21-30-0141	5566519	1085978	8 1 61	20	15,000	538	305	1	18,120	3.4	625	8-66		36		752	22
21-30-0154	6358353	1245520	9 25 63	10	14,830	522	305	1	18,650	3.4	635	6-66		36		648	15
21-30-0154	5440531	1085978	9 23 61	10	15,440	576	305	2	18,430	3.4	631	2-67		40		801	20
21-30-0156	6319926	1085978	2 11 64	39	15,610	523	305	1	18,000	3.3	592	10-66		36		702	20
21-30-0170	5428790	1221835	7 28 61	15	11,300	424	303	1	13,860	3.8	529	6-66		35		613	19
21-30-0189	5984448	1242163	9 15 63	23	14,880	555	305	2	18,275	3.2	588	12-66		40		764	0
21-30-0189	5801092	1315498	10 9 62	25	15,080	540	295	3	19,573	3.3	650	9-66		42		647	16
21-30-0192	5948416	1085978	7 29 63	19	14,780	524	305	1	15,760	3.7	595	10-66		36		591	20
21-30-0192	5399954	1330683	10 28 60	19	14,450	515	305	1	22,230	3.5	769	10-66		35		623	18
21-30-0192	5673339	1242163	10 27 62	13	13,675	465	303	2	19,090	3.1	600	6-66		40		957	10
21-30-0200	5767892	1239886	12 13 62	46	14,080	495	305	1	21,880	3.8	829	12-66		36		705	34
21-30-0202	5182066	1336521	9 5 60	82	15,847	600	298	4	18,890	3.9	736	2-66		35		596	22
21-30-0202	5716831	1368057	11 3 62	69	15,893	611	305	3	19,220	4.0	766	1-67		34		626	28
21-30-0202	5885848	1368057	9 7 63	52	15,825	606	299	2	20,340	3.7	759	1-67		31		719	25
21-30-0202	5950150	1368057	11 10 63	52	15,830	600	288	2	21,210	3.7	777	11-66		31		837	28
21-30-0202	5832921	1368057	4 27 63	73	15,490	593	305	2	21,830	3.2	704	8-66		31		945	21
21-30-0202	5832894	1372195	4 25 63	72	15,265	584	303	2	21,415	3.2	690	8-66		32		828	16
21-30-0203	5952904	1244845	11 1 63	30	15,260	534	305	1	18,420	3.6	657	10-66		36		584	16
21-30-0203	4767033	1222994	9 23 58	14	14,360	511	305	1	19,620	3.3	654	6-66		35		767	24
21-30-0208	6251838	1085978	10 10 64	8	16,040	547	305	1	18,010	3.8	677	10-66		36		674	25
21-30-0287	6011143	1272013	10 21 63	9	12,040	461	305	1	18,620	3.3	615	9-66		36		856	17
21-30-0287	5848953	1404931	11 26 62	14	12,156	453	305	3	17,610	3.2	564	1-67		39		832	15
21-30-0297	6060799	1085978	2 15 64	10	17,270	628	305	1	18,810	3.6	683	10-66		36		651	20
21-30-0317	6231457	1245520	12 19 64	22	15,610	594	305	1	20,930	3.2	670	12-66		36		765	13
21-30-0317	5952789	1049547	11 4 63	10	15,380	597	303	1	21,590	3.5	760	2-67		36		734	16
21-30-0317	5952787	1240125	9 13 63	5	14,990	597	297	1	18,290	3.9	705	4-67		36		642	21
21-30-0317	6118954	1085978	7 19 64	11	13,550	492	305	1	15,030	3.4	511	7-66		36		619	16
21-30-0322	4980976	1085978	10 25 58	17	16,800	564	305	1	22,190	3.4	745	8-66		36		935	29
21-30-0322	5401688	1085978	9 11 61	17	16,800	564	305	1	17,960	3.8	691	8-66		36		619	25
21-30-0322	5812696	1239886	2 24 63	22	16,500	561	305	1	22,470	3.2	725	9-66		36		586	22
21-30-0348	4801312	1085978	9 22 58	14	14,710	557	305	1	17,060	3.6	606	5-66		36		692	19
21-30-0349	5804132	1244845	1 13 63	46	14,600	532	291	1	19,900	3.2	634	11-66		36		738	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-30-0349	5909030	1388332	10 19 63	21	14,450	549	305	1	20,580	3.6	748	6-66	24	24	627	21
21-30-0407	5432861	1245520	9 12 61	32	16,290	602	305	3	18,433	3.7	680	11-66	42	42	600	17
21-30-0407	5432853	1085978	8 19 61	34	16,500	615	297	1	18,220	3.5	634	12-66	36	36	659	17
21-30-0407	5432854	1085978	8 19 61	22	17,940	661	291	2	18,535	3.7	682	1-67	40	40	584	18
21-30-0407	6189572	1245520	7 14 54	35	15,960	589	303	1	20,890	3.7	766	10-66	36	36	738	21
21-30-0407	4721690	1085978	9 29 58	37	16,100	587	305	1	21,490	3.5	748	8-66	36	36	929	28
21-30-0407	5692856	1245520	8 9 62	31	16,796	617	305	3	20,896	4.1	850	12-66	42	42	831	35
21-30-0407	5692859	1245520	11 4 62	29	16,295	607	305	2	24,540	3.3	810	12-66	40	40	1198	28
21-30-0407	5692858	1245520	9 18 62	29	16,330	610	305	2	19,720	3.7	732	12-66	40	40	706	20
21-30-0407	5692852	1240125	8 1 62	33	16,660	624	281	1	19,150	3.5	668	12-66	36	36	594	16
21-30-0407	4959345	1085978	11 4 59	21	17,360	642	293	1	21,600	3.8	826	1-67	36	36	853	30
21-30-0407	5206180	1085978	10 13 60	9	16,780	615	305	1	18,280	4.0	730	3-67	36	36	645	24
21-30-0407	5206178	1085978	9 7 60	41	16,190	589	305	1	22,260	3.6	800	9-66	36	36	981	31
21-30-0407	6078983	1245520	1 27 64	20	16,660	614	305	1	22,820	3.9	900	1-67	36	36	836	29
21-30-0407	5966375	1245520	11 6 63	29	15,810	581	296	1	20,300	3.6	739	8-66	36	36	705	19
21-30-0451	5768208	1245520	8 29 62	28	13,650	480	305	3	17,520	3.3	573	10-66	42	42	768	17
21-30-0451	4782764	1085978	11 26 58	23	13,760	483	304	2	16,785	3.6	598	4-67	40	40	788	25
21-30-0451	6193715	1085978	8 15 64	38	12,480	484	305	1	16,200	3.3	530	10-66	36	36	713	18
21-30-0528	6038423	1408080	12 18 63	9	12,480	457	305	1	18,640	3.7	693	7-66	31	31	781	25
21-30-0528	4953582	1085978	11 22 59	5	12,020	442	305	1	14,550	3.7	536	6-66	36	36	686	21
21-30-0528	5970054	1085978	10 28 63	13	13,440	495	305	1	14,580	3.5	511	8-66	36	36	593	16
21-30-0528	5899493	1278644	8 3 63	19	13,400	488	302	2	17,690	3.4	599	10-66	40	40	862	19
21-30-0532	5965013	1278644	10 5 63	44	15,675	555	305	2	21,140	3.3	695	2-67	40	40	982	22
21-30-0532	5965017	1085978	12 17 63	49	15,670	558	300	2	17,235	3.5	598	12-66	40	40	659	19
21-30-0532	6082445	1252934	5 10 64	20	15,070	544	305	1	23,040	3.2	737	8-66	36	36	845	25
21-30-0532	5816649	1272013	5 6 63	46	15,510	557	305	2	19,840	3.4	673	12-66	40	40	814	18
21-30-0532	5816648	1278644	3 14 63	35	15,473	553	296	3	19,460	3.4	652	3-67	42	42	873	19
21-30-0557	6080892	1085978	1 1 64	21	17,100	611	305	1	18,560	3.6	667	9-66	36	36	644	20
21-30-0557	6107482	1389471	11 9 63	17	17,645	626	305	2	21,710	3.2	705	12-66	40	40	744	15
21-30-0574	5828757	1244845	8 15 61	14	13,200	491	305	1	17,790	3.5	630	5-66	36	36	675	17
21-30-0638	5448615	1085978	9 1 61	22	14,470	527	305	2	15,530	3.7	567	1-67	40	40	596	18
21-30-0672	5430051	1085978	7 29 61	17	15,100	530	305	1	20,180	3.2	640	11-66	36	36	899	23
21-30-0672	6110740	1085978	11 13 63	16	14,110	507	305	1	20,620	3.4	694	6-66	36	36	998	29
21-30-0672	6110741	1085978	2 24 64	18	14,000	497	305	1	15,720	3.8	596	7-66	36	36	640	22
21-30-0672	6131303	1085978	1 12 64	20	14,580	520	305	1	19,880	3.2	628	10-66	36	36	911	23
21-30-0672	5965248	1085978	8 26 63	16	14,110	507	292	1	16,070	4.1	654	6-66	36	36	659	26
21-30-0672	5504047	1085978	1 16 62	16	14,110	507	293	1	17,140	3.2	552	6-66	36	36	739	18
21-30-0672	5504053	1245520	1 16 62	17	15,436	535	305	3	21,520	3.2	691	12-66	42	42	1043	25
21-30-0672	5677308	1085978	8 21 62	16	14,110	507	305	1	18,690	3.8	709	6-66	36	36	854	30
21-30-0672	5677310	1085978	10 2 62	18	14,000	497	293	1	17,760	3.0	537	7-66	36	36	792	18
21-30-0672	5677309	1085978	8 30 62	16	14,110	507	282	1	15,440	3.9	599	6-66	36	36	612	22
21-30-0672	5677305	1085978	9 2 62	16	14,110	507	305	1	20,610	3.4	702	6-66	36	36	997	30
21-30-0695	5763172	1239886	9 24 62	25	16,660	580	305	1	23,670	3.6	856	10-66	36	36	665	30
21-30-0695	6255360	1285709	9 28 64	27	16,790	580	305	1	21,650	3.4	741	1-67	35	35	649	19
21-30-0821	5785484	1085978	7 11 62	10	14,510	524	277	1	17,010	3.3	562	1-67	36	36	702	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-30-0821	5785486	1085978	7 23 62	35	17,730	607	298	1	21,030	3.3	8-66		36	786	21
21-30-0821	5785500	1199324	9 10 62	35	17,850	610	305	1	19,570	3.4	8-66		36	755	24
21-30-0821	5785490	1085978	11 3 62	38	17,150	592	288	1	22,840	3.6	9-66	H	36	959	33
21-30-0821	5785485	1085978	7 12 62	28	16,700	585	297	1	20,380	3.5	11-66		36	806	25
21-30-0821	5557630	1199324	12 20 61	35	17,850	610	305	1	17,780	3.4	8-66		36	622	19
21-30-0821	5557628	1199324	7 9 61	39	17,390	595	287	1	19,510	3.4	9-66		36	781	24
21-30-0898	6099910	1285709	4 25 64	51	12,370	438	305	1	17,120	3.4	9-66		35	594	15
21-30-0898	5490019	1085978	1 20 62	55	12,505	438	305	2	15,755	3.5	4-67		40	798	25
21-30-0898	5865340	1085978	8 3 63	56	12,880	454	305	1	14,980	3.3	3-67		36	660	17
21-30-0898	6220817	1085978	11 25 64	56	12,880	454	305	1	16,330	3.3	3-67		36	761	21
21-30-0898	5819854	1424266	4 1 63	48	12,100	426	305	2	17,740	3.4	10-66		28	791	26
21-30-0898	5357411	1085978	3 22 61	49	11,920	420	305	1	14,150	3.7	7-66		36	663	22
21-30-0898	5226654	1085978	9 8 60	52	12,040	429	303	1	16,690	3.5	8-66		36	844	26
21-30-0919	6206246	1252934	2 16 63	27	15,925	583	305	2	20,770	3.2	12-66		40	742	18
21-30-0919	6267569	1085978	6 27 63	32	16,130	581	305	1	24,020	3.4	11-66		36	1116	34
21-30-0919	6267568	1085978	6 23 63	32	16,130	581	305	1	17,430	3.5	11-66		36	625	17
21-30-0919	6267571	1085978	9 30 63	8	15,180	531	305	1	16,240	3.4	3-67		36	600	17
21-30-0919	6267572	1085978	3 17 64	30	16,250	586	305	1	19,300	3.7	10-66		36	756	25
21-30-0941	6142024	1285709	5 10 64	17	16,660	589	305	1	25,150	3.0	1-67		35	922	19
21-30-0954	6065175	1272013	12 28 63	9	11,470	417	305	1	17,730	3.3	9-66		36	828	17
21-30-0958	6149300	1085978	9 21 64	6	14,320	527	303	1	16,370	3.8	3-67		36	667	22
21-30-0958	5929720	1085978	9 7 63	13	12,330	447	305	1	17,650	3.4	6-66		36	896	26
21-30-0958	5983609	1085978	12 29 63	14	13,350	486	305	1	15,570	3.7	5-66		36	673	21
21-30-0969	5957578	1389471	12 22 63	9	13,690	479	305	1	18,270	3.4	5-66		34	660	15
21-30-0969	5909883	1389471	10 26 63	18	13,595	499	302	2	17,090	3.6	1-67		40	645	18
21-30-0976	5872454	1282262	9 8 62	13	16,365	581	305	2	23,540	3.3	4-66		40	746	20
21-30-0976	5679888	1085978	4 30 62	11	17,020	641	298	2	20,290	3.7	1-67		40	846	27
21-30-0976	5626464	1085978	3 30 62	25	16,770	630	305	1	19,470	3.9	10-66		36	734	26
21-31-0002	5850209	1085978	2 22 63	6	15,480	497	305	1	20,150	3.0	11-66		36	871	23
21-31-0002	6132749	1085978	8 14 64	5	14,780	464	305	1	20,150	3.6	10-66		36	918	33
21-31-0013	5991074	1085978	12 10 63	14	14,560	522	305	1	18,410	3.5	12-66		36	803	24
21-31-0013	6031709	1245520	11 21 63	16	15,800	562	305	2	18,200	3.7	12-66		40	600	19
21-31-0013	6366046	1085978	9 2 64	11	14,890	521	288	1	16,120	3.4	8-66		36	610	17
21-31-0013	6366045	1085978	8 20 64	11	14,890	521	305	1	15,820	3.6	8-66		36	588	19
21-31-0013	6366044	1085978	6 15 64	11	16,710	578	305	1	18,730	3.6	5-66		36	683	23
21-31-0019	5982321	1085978	10 6 63	23	15,650	513	305	1	20,060	3.2	11-66		36	853	24
21-31-0019	5982323	1221835	10 27 63	40	15,230	492	305	1	18,910	3.4	8-66		35	727	23
21-31-0019	5733366	1085978	9 1 62	36	15,130	487	305	1	23,200	3.1	9-66		36	1122	33
21-31-0020	5918887	1245520	8 1 63	11	14,355	492	305	2	19,745	3.2	2-67		40	888	21
21-31-0023	5434757	1085978	7 1 61	8	17,300	607	296	1	19,640	3.5	8-66		36	711	21
21-31-0038	6286699	1312008	10 2 64	21	14,770	534	305	1	20,550	3.5	10-66		35	655	30
21-31-0038	5607407	1245520	8 30 61	17	15,482	555	305	4	21,122	3.1	10-66		44	1035	19
21-31-0039	5597144	1319234	1 6 62	26	15,695	542	305	2	19,405	3.5	4-66		34	896	26
21-31-0039	6254221	1179372	9 9 64	41	15,260	504	300	1	19,490	3.3	10-66		36	696	24
21-31-0039	6254222	1179372	10 18 64	50	15,700	523	305	1	20,260	3.6	12-66		36	723	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(No.) (Yr.)	CAR		MILK	FAT
21-31-0039	5472119	1085978	10 21 61	53	15,780	526	305	1	19,760	3.5	696	12-66		36	822	28
21-31-0039	5793007	1085978	10 6 62	56	15,630	519	305	1	16,570	3.3	550	11-66		36	594	17
21-31-0039	5998391	1181029	11 23 63	56	15,760	528	290	2	20,440	3.3	670	1-67		40	605	20
21-31-0040	6077515	1085978	11 23 63	9	17,555	593	305	2	20,145	3.5	709	2-67		40	782	27
21-31-0040	6134238	1272013	5 1 64	9	16,940	602	305	1	24,250	3.5	846	10-66		36	947	25
21-31-0040	6242376	1085978	1 13 65	11	18,060	614	304	1	23,950	3.5	841	2-67		36	981	33
21-31-0040	6242379	1221835	2 17 65	8	18,500	639	288	1	20,350	3.3	669	4-67		35	613	15
21-31-0040	5904674	1242163	9 24 63	14	18,230	638	293	1	23,120	3.0	689	2-67		36	830	1
21-31-0042	5756419	1085978	7 1 62	15	12,910	451	305	1	18,260	3.3	608	12-66		36	903	26
21-31-0042	4246471	1230366	4 2 56	16	12,525	433	305	2	16,860	3.1	526	3-67		30	749	18
21-31-0042	5957997	1085978	11 16 63	15	11,770	430	305	1	13,230	3.3	443	5-66		36	604	15
21-31-0044	6058027	1085978	8 22 62	11	14,400	542	305	1	18,040	3.9	702	8-66		36	786	27
21-31-0044	6058030	1272013	10 25 62	20	15,533	573	296	3	18,906	3.1	592	7-66		42	754	8
21-31-0045	6062085	1085978	9 16 62	16	16,140	600	305	1	16,990	3.6	610	11-66		36	591	16
21-31-0045	5098325	1085978	4 4 60	22	13,210	483	305	1	14,600	3.5	512	7-66		36	610	17
21-31-0045	6243918	1245520	10 8 63	29	14,290	526	305	1	20,690	3.3	691	10-66		36	836	19
21-31-0045	6243915	1085978	9 27 63	25	14,240	522	284	1	17,780	3.2	575	9-66		36	778	19
21-31-0085	6095134	1085978	1 16 64	21	16,830	599	305	1	17,870	3.7	661	1-67		36	611	20
21-31-0085	5747255	1085978	12 17 62	21	16,945	595	303	2	20,255	3.8	772	1-67		40	849	33
21-31-0085	5747253	1085978	9 1 62	22	16,690	593	297	1	19,550	3.5	694	12-66		36	745	23
21-31-0085	5934991	1245520	9 24 63	17	16,965	597	305	2	20,220	3.6	730	2-67		40	698	21
21-31-0104	4846331	1060259	2 26 59	17	15,320	570	305	1	17,520	3.7	644	8-66		36	591	16
21-31-0104	6169688	1239242	12 4 64	23	15,460	572	305	1	19,540	3.5	679	11-66		35	729	23
21-31-0139	6200601	1237057	3 31 64	19	14,250	514	305	1	19,140	3.6	681	7-66		36	752	20
21-31-0153	5139501	1112211	10 22 59	5	13,380	463	305	1	17,390	3.5	609	10-66		36	745	22
21-31-0212	5742236	1221835	9 3 62	6	15,100	556	302	2	18,230	3.2	587	2-67		40	745	15
21-31-0215	5706856	1085978	8 20 62	8	15,190	577	305	1	18,770	3.5	657	1-67		36	788	21
21-31-0215	6129377	1272013	3 23 64	9	16,230	564	305	1	20,420	3.3	680	7-66		36	709	15
21-31-0215	5766500	1085978	10 18 62	5	14,900	554	305	1	17,320	3.8	652	12-66		36	699	23
21-31-0215	6062037	1085978	6 11 63	10	16,940	569	294	1	18,140	3.5	637	7-66		36	623	20
21-31-0215	6269644	1285709	12 22 64	7	15,380	582	305	1	21,810	3.6	793	4-67		35	757	22
21-31-0216	5980706	1085978	8 15 63	6	15,000	521	305	1	17,380	3.2	551	8-66		36	697	17
21-31-0221	5955986	1085978	7 28 63	35	13,760	477	305	1	17,990	3.6	647	7-66		36	825	27
21-31-0221	5951607	1085978	2 18 63	30	13,740	461	305	1	15,460	3.6	558	6-66		36	638	22
21-31-0221	6497294	1085978	10 11 64	19	14,280	495	305	1	20,790	3.7	755	2-67		36	999	35
21-31-0221	6497299	1085978	10 24 64	8	15,290	532	305	1	23,130	3.2	732	4-67		36	1106	30
21-31-0221	6497295	1085978	10 12 64	19	14,280	495	301	1	19,010	3.3	633	2-67		36	867	25
21-31-0221	6497296	1085978	10 14 64	23	14,280	495	305	1	19,790	3.0	590	1-67		36	925	22
21-31-0221	6497285	1085978	8 29 64	37	13,650	472	305	1	19,100	3.5	663	11-66		36	916	29
21-31-0234	5915674	1085978	6 2 63	32	14,440	499	305	1	15,390	3.7	572	11-66		36	586	20
21-31-0234	5674061	1085978	3 29 62	41	14,980	511	305	1	17,280	3.7	644	9-66		36	691	25
21-31-0234	5674059	1085978	12 26 61	12	14,960	527	284	1	16,120	3.4	553	1-67		36	606	17
21-31-0234	5722396	1240125	8 6 62	41	14,840	509	305	1	18,810	3.5	667	8-66		36	691	24
21-31-0234	5284276	1085978	10 10 60	22	14,540	496	305	1	17,930	3.3	583	12-66		36	769	21
21-31-0234	5284277	1085978	10 15 60	22	14,540	496	305	1	16,450	3.7	610	12-66		36	658	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-31-0239	6175594	1085978	9 17 64	13	12,660	454	290	1	14,290	3.5	507	9-66		624	18
21-31-0239	6112699	1085978	5 24 64	10	13,340	482	305	1	18,240	3.5	642	8-66		872	27
21-31-0239	4926103	1085978	8 26 59	10	13,340	482	275	1	14,730	3.4	499	8-66		611	16
21-31-0239	5886440	1085978	6 18 63	12	13,200	497	242	1	16,340	3.4	554	2-67		740	19
21-31-0240	5470972	1085978	1 4 62	17	13,520	484	305	1	16,760	3.3	551	7-66		750	20
21-31-0240	5734623	1085978	1 23 63	17	13,520	484	305	1	15,950	3.3	527	7-66		690	18
21-31-0240	5985162	1237057	9 19 63	18	13,195	455	305	2	16,045	3.4	540	9-66		646	15
21-31-0244	6310306	1348259	3 18 65	9	15,110	589	305	1	19,170	3.5	665	4-67		618	16
21-31-0244	5606064	1085978	2 22 61	5	14,520	544	305	1	15,670	3.9	612	6-66		602	20
21-31-0244	6223894	1389471	9 10 64	23	15,710	579	305	1	20,840	3.6	750	11-66		719	19
21-31-0244	6024983	1085978	12 7 63	18	16,510	623	305	2	17,755	3.6	632	1-67		635	16
21-31-0244	5820419	1085978	10 5 62	23	16,260	600	305	1	18,330	3.9	712	11-66		683	24
21-31-0261	6268614	1245520	11 1 63	5	16,335	592	305	2	20,645	3.3	673	12-66		799	16
21-31-0271	5445342	1085978	2 26 61	13	14,980	518	305	1	16,570	3.1	507	5-66		638	15
21-31-0292	5406992	1124780	10 19 59	7	16,725	534	305	2	23,165	3.8	873	3-67		852	42
21-31-0292	5410074	1124780	10 27 59	30	15,500	523	305	1	22,110	3.6	794	10-66		683	28
21-31-0293	5491663	1085978	9 10 61	12	16,260	583	300	1	20,700	3.9	797	1-67		860	31
21-31-0293	5229946	1085978	9 22 60	12	16,510	587	305	1	18,880	3.8	709	12-66		707	25
21-31-0293	4864100	1085978	12 6 58	5	12,820	463	305	1	13,890	3.4	469	5-66		583	15
21-31-0305	5702911	1256340	7 2 62	31	14,536	513	303	3	17,513	4.0	695	1-67		617	31
21-31-0305	5702915	1256340	10 30 62	27	14,216	499	298	3	20,033	3.5	698	11-66		970	33
21-31-0305	4720005	1256340	8 22 58	20	13,651	485	305	6	17,540	3.4	596	10-66		768	23
21-31-0305	5361321	1199324	6 9 61	26	15,180	575	305	1	20,330	3.5	704	3-67		991	29
21-31-0305	6202655	1085978	12 18 63	29	11,990	439	305	1	15,860	3.7	580	7-66		785	25
21-31-0305	5905491	1199324	10 10 62	37	14,510	547	305	1	18,850	3.0	563	2-67		925	20
21-31-0305	6090056	260599C	8 3 63	39	14,560	543	305	1	20,460	3.7	753	1-67		712	16
21-31-0326	6201312	1085978	11 11 64	5	13,390	498	305	1	15,960	3.4	545	1-67		699	18
21-31-0341	5777343	1085978	10 11 62	8	11,990	425	305	1	15,340	3.4	517	1-67		747	21
21-31-0341	5155822	1085978	4 17 60	8	11,990	425	305	1	13,920	3.9	549	1-67		641	24
21-31-0341	6259594	1085978	1 26 64	14	12,270	418	305	1	13,590	3.6	487	9-66		598	19
21-31-0352	5441712	1085978	10 2 61	12	14,440	501	305	1	16,840	3.8	636	9-66		694	25
21-31-0352	5441711	1085978	6 28 61	13	14,590	508	305	1	17,510	3.5	613	7-66		734	23
21-31-0352	5330317	1085978	3 13 61	13	14,590	508	305	1	17,330	4.1	709	7-66		721	30
21-31-0352	5630659	1085978	6 26 62	13	14,590	508	305	1	17,460	3.3	573	7-66		730	20
21-31-0352	5539774	1085978	1 5 62	13	14,590	508	305	1	18,010	3.6	645	7-66		771	25
21-31-0354	5229793	1179372	9 7 60	17	10,850	411	305	1	16,330	3.6	592	8-66		756	26
21-31-0361	5216703	1228022	12 4 59	17	16,095	558	290	2	19,175	3.2	608	12-66		953	20
21-31-0369	5576989	1085978	6 16 61	7	14,070	507	305	1	16,910	3.3	556	5-66		724	19
21-31-0369	5447410	1085978	3 21 61	5	14,970	535	305	1	17,440	3.0	531	12-66		703	15
21-31-0370	5606400	1085978	11 15 61	6	13,320	473	305	1	15,930	3.2	514	8-66		701	18
21-31-0384	6086012	1237057	1 21 64	26	15,290	494	305	1	22,050	3.2	697	1-67		899	22
21-31-0387	5874293	1244009	7 21 63	32	14,170	490	305	2	16,910	3.3	564	10-66		653	15
21-31-0387	5625846	1379665	6 23 62	32	13,726	490	305	3	17,583	3.4	591	11-66		805	15
21-31-0389	5806642	1199324	4 14 63	5	12,370	432	305	1	14,950	3.4	511	6-66		778	24
21-31-0392	5475442	1085978	11 6 61	6	13,420	456	305	1	18,520	3.2	591	4-67		888	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-31-0394	6023869	1085978	10 24 63	22	16,770	589	295	1	19,040	3.6	10-66		36	802	23
21-31-0394	5119480	1085978	4 20 60	5	15,700	559	305	1	20,260	3.7	6-66		36	864	30
21-31-0406	6177303	1085978	2 7 64	8	14,900	533	294	1	17,260	3.1	2-67		36	695	15
21-31-0409	5943972	1085978	10 9 63	14	14,220	472	287	1	15,620	3.1	12-66		36	618	15
21-31-0409	6373663	1085978	9 15 64	9	13,970	458	254	1	16,130	3.4	2-67	8	36	673	21
21-31-0409	6373661	1085978	9 13 64	9	13,970	458	245	1	16,560	3.5	2-67	8	36	705	24
21-31-0446	6373658	1085978	11 21 63	23	11,080	400	305	1	16,090	3.5	12-66		36	864	27
21-31-0490	6036617	1408091	4 17 63	13	13,685	500	305	2	18,950	3.3	10-66		28	685	16
21-31-0525	5497918	1199324	10 28 61	25	15,440	525	293	1	15,160	3.4	12-66		36	588	19
21-31-0525	5497915	1359770	10 28 61	14	14,225	490	290	2	18,985	3.5	3-67		40	715	19
21-31-0525	5497917	1199324	10 18 61	32	15,220	521	305	1	16,520	3.5	9-66		36	704	23
21-31-0525	5916929	1380945	9 10 63	30	15,060	518	305	1	25,440	3.0	10-66		36	603	15
21-31-0543	6060914	1278644	1 29 64	11	14,400	513	305	1	17,400	3.7	9-66		36	685	18
21-31-0543	6068983	1085978	3 4 64	10	14,580	525	305	1	19,580	3.3	10-66		36	889	24
21-31-0601	5682374	1179372	2 11 62	46	16,430	595	305	1	19,490	3.4	11-66		36	617	19
21-31-0601	6165292	1272896	12 15 63	28	16,025	579	293	2	20,415	3.4	12-66		36	610	22
21-31-0601	6165293	1273756	1 19 64	47	16,390	592	305	1	19,170	3.9	11-66		36	640	33
21-31-0621	6190099	1244009	1 21 64	25	15,220	534	305	1	21,080	3.6	6-66		35	845	25
21-31-0621	6190106	1244009	7 21 64	24	17,990	616	305	1	20,600	3.6	12-66		35	621	19
21-31-0621	6190100	1244009	1 21 64	32	15,610	547	305	1	19,790	3.4	7-66		35	721	18
21-31-0621	6190098	1239242	1 21 64	34	15,790	554	305	1	19,530	3.7	7-66		35	706	28
21-31-0621	6190097	1239242	12 19 63	39	17,625	615	299	2	19,310	3.6	1-67		40	596	22
21-31-0621	6248589	1244009	11 9 64	32	18,240	635	305	1	23,220	3.6	2-67		35	837	26
21-31-0621	6248586	1244009	10 17 64	36	17,990	621	305	1	21,600	3.1	1-67		35	732	15
21-31-0621	5953720	1179372	10 11 63	48	16,520	564	305	1	22,280	3.6	9-66		36	819	32
21-31-0621	5953719	1179372	10 8 63	14	17,650	601	305	1	21,800	4.2	4-67		36	707	37
21-31-0621	5953722	1179372	12 3 63	20	16,985	589	305	2	19,920	3.5	4-67		40	679	25
21-31-0621	5953718	1244009	11 25 63	30	17,575	606	305	2	19,860	3.4	12-66		40	641	16
21-31-0661	6062860	1085978	1 9 64	6	18,440	608	305	1	24,750	3.2	8-66		36	1015	29
21-31-0692	5670657	1085978	9 17 62	20	17,270	583	301	1	19,880	3.4	11-66		36	731	23
21-31-0692	5919429	1085978	9 27 63	20	17,270	583	305	1	18,370	3.7	11-66		36	618	23
21-31-0692	5919428	1085978	9 13 63	11	17,180	592	302	1	18,810	3.4	1-67		36	657	19
21-31-0693	6292139	1085978	8 26 64	32	17,450	617	305	1	18,790	4.0	2-67		36	638	25
21-31-0693	5659656	1085978	7 6 62	44	15,850	554	296	1	19,330	3.3	10-66		36	785	21
21-31-0693	5985285	1085978	11 5 63	44	15,850	554	305	1	18,360	3.4	10-66		36	713	21
21-31-0693	6128814	1240125	5 12 64	35	15,240	525	305	1	19,570	3.4	8-66		36	720	23
21-31-0703	5944723	1244845	9 21 63	25	16,640	577	305	1	25,280	3.1	11-66		36	1002	22
21-31-0703	5429784	1085978	5 29 61	19	17,365	577	305	2	21,130	3.3	3-67		40	900	26
21-31-0738	6291773	1263152	11 18 64	23	18,830	680	305	1	25,260	3.2	1-67		36	603	15
21-31-0738	5943559	1391688	7 10 63	20	17,140	622	303	2	21,885	3.1	8-66		32	841	11
21-31-0738	5943562	1404788	8 25 63	20	17,135	600	305	2	23,515	3.4	8-66		30	1022	39
21-31-0738	5681358	1085978	4 12 62	26	18,630	663	305	1	22,160	3.6	11-66		36	810	26
21-31-0738	6162448	1437721	7 10 64	13	17,910	640	305	1	27,740	3.3	11-66		21	998	28
21-31-0859	6064084	1085978	1 10 64	23	15,370	535	305	1	18,100	3.4	9-66		36	726	22
21-31-0859	6064083	1085978	11 13 63	23	15,370	535	305	1	17,680	3.0	9-66		36	694	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-31-0859	5557978	956081	10 24 61	25	15,570	541	264	1	21,920	3.3	11-66	B	702	20
21-31-0895	5698204	1377691	8 28 62	30	16,093	563	303	3	18,346	3.4	11-66		707	17
21-31-0895	5187426	1085978	9 14 60	23	16,330	575	289	1	19,370	3.5	12-66		756	23
21-31-0939	6071508	1085978	1 16 64	21	16,370	582	295	1	18,570	3.2	8-66		694	16
21-31-0939	5758986	1085978	2 26 63	10	16,845	602	305	2	20,305	3.3	4-67		863	23
21-31-0939	5928256	1245520	11 18 63	22	16,780	588	305	2	21,705	3.2	3-67		866	17
21-31-0939	5482702	1245520	9 4 61	24	17,605	618	303	4	22,240	3.2	11-66		937	20
21-32-0003	5873348	1085978	8 24 63	18	17,080	568	305	1	21,680	3.5	10-66		878	30
21-32-0003	5686164	1085978	10 1 62	12	17,350	580	299	1	18,850	3.3	12-66		649	19
21-32-0003	5623079	1085978	5 7 62	16	17,160	564	305	1	25,160	4.0	11-66		1132	48
21-32-0026	6274051	1221835	10 26 64	17	19,190	698	305	1	25,220	3.4	12-66		934	24
21-32-0026	6634884	1085978	11 7 64	22	19,490	699	305	1	21,760	3.2	11-66		722	16
21-32-0031	5960250	1199324	10 22 63	24	16,010	565	286	1	17,810	4.0	6-66		747	31
21-32-0031	5624767	1199324	7 20 62	17	16,070	567	305	1	22,630	3.1	5-66		1102	30
21-32-0031	4832314	1296313	12 18 58	11	16,254	582	301	5	20,424	3.6	3-66		720	32
21-32-0031	5205653	1296313	11 15 60	17	15,585	560	305	4	19,042	3.2	6-66		584	16
21-32-0031	5800020	1199324	3 5 63	12	17,075	621	305	2	18,855	3.4	4-67		776	21
21-32-0031	5800019	1199324	2 10 63	13	16,845	620	302	2	18,535	3.4	4-67		765	19
21-32-0031	5850297	1199324	7 20 63	29	16,300	582	305	1	20,130	3.4	1-67		901	27
21-32-0031	5850298	1199324	7 20 63	29	16,860	588	305	1	25,610	3.4	12-66		1271	40
21-32-0031	5850299	1199324	7 1 63	30	15,980	555	305	1	18,090	3.7	8-66		770	28
21-32-0038	5806657	1245520	11 16 62	30	14,186	495	300	3	19,770	3.0	11-66		972	17
21-32-0038	5272994	1085978	3 22 60	31	14,160	496	305	1	19,990	3.5	10-66		948	30
21-32-0038	5918760	1298197	7 24 63	32	14,260	495	305	2	18,085	3.3	10-66		803	18
21-32-0045	6245264	1085978	9 22 64	16	13,310	511	305	1	15,800	3.6	11-66		692	19
21-32-0045	6245265	1085978	9 26 64	11	13,110	506	300	1	15,630	3.7	10-66		693	21
21-32-0045	6020789	1085978	1 1 64	18	13,730	505	305	2	15,790	3.6	2-67		690	20
21-32-0045	6020786	1085978	10 3 63	15	13,610	515	295	1	14,960	3.4	12-66		610	15
21-32-0045	6020788	1085978	12 1 63	18	13,765	511	302	2	15,920	3.7	1-67		700	22
21-32-0045	6020787	1085978	10 21 63	16	13,310	511	305	1	18,190	3.4	11-66		871	23
21-32-0047	6018503	1085978	2 21 62	29	17,530	635	305	1	21,270	3.7	10-66		817	27
21-32-0047	6605647	1085978	1 16 65	14	16,730	613	305	1	18,560	4.1	1-67		669	27
21-32-0047	6605646	1085978	9 22 64	29	17,690	637	305	1	20,260	4.0	11-66		731	29
21-32-0047	6358780	1085978	11 4 63	29	17,690	637	305	1	20,470	3.7	11-66		747	24
21-32-0047	6342032	1085978	1 17 64	21	17,660	632	305	1	22,800	3.6	8-66		922	29
21-32-0050	6209393	1285709	9 29 64	37	16,410	601	305	1	23,100	3.7	11-66		771	24
21-32-0050	6209388	1049547	9 21 64	38	16,380	600	305	1	22,990	3.7	11-66		771	23
21-32-0050	6209389	1049547	9 29 64	36	16,030	587	305	1	21,370	3.6	9-66		674	17
21-32-0050	5719912	1392149	10 5 52	30	15,720	580	299	3	18,883	3.4	9-66		609	15
21-32-0065	6040975	1085978	8 7 63	20	15,820	535	304	1	17,780	3.3	11-66		672	19
21-32-0065	5631778	1245520	2 22 62	24	14,710	506	301	3	17,826	3.9	8-66		694	28
21-32-0079	5980813	1242163	12 4 63	13	13,480	453	277	1	18,760	3.2	7-66		824	8
21-32-0080	6209087	1278644	10 12 64	28	15,570	619	305	1	23,300	3.3	12-66		1046	21
21-32-0083	6111961	1085978	8 22 62	19	13,310	499	305	1	15,450	3.6	2-67		666	19
21-32-0084	5352264	1318080	11 21 60	20	16,820	592	305	1	26,180	3.6	10-66		1101	40

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-32-0093	4662051	1085978	4 25 58	28	14,500	519	305	1	16,580	3.5	9-66		36	671	20
21-32-0093	5435350	1085978	9 12 61	28	14,500	519	305	1	18,650	3.4	9-66		36	825	24
21-32-0093	5435349	1085978	9 7 61	26	14,750	535	305	1	16,930	3.7	1-67		36	680	21
21-32-0094	5478328	1206797	11 9 61	21	16,310	555	305	1	18,960	4.2	11-66		35	604	31
21-32-0094	6164603	1206797	11 29 64	17	15,880	539	305	1	20,350	3.4	11-66		35	740	24
21-32-0094	5783116	1206797	4 5 63	22	15,130	524	305	2	17,170	3.6	9-66		39	585	22
21-32-0094	5108183	1206797	11 20 59	20	15,135	539	305	4	18,045	3.4	5-66		42	724	21
21-32-0094	5569409	1206797	3 7 62	23	14,470	510	298	3	17,756	3.4	9-66		41	739	23
21-32-0096	6193650	1085978	12 10 64	6	14,790	532	305	1	20,300	3.5	3-67		36	928	29
21-32-0097	6331131	1240125	9 18 64	56	16,120	599	296	1	19,370	3.7	9-66		36	647	21
21-32-0097	5900233	1245520	9 28 62	25	15,645	599	305	2	21,255	3.5	12-66		40	924	22
21-32-0097	6246732	1245520	9 8 64	55	16,140	600	305	1	21,550	3.3	9-66		36	776	16
21-32-0097	5915513	1242163	10 10 63	46	16,140	595	305	1	21,230	3.0	8-66		36	830	0
21-32-0097	6048192	1085978	9 20 63	53	16,560	616	305	1	18,490	4.3	11-66		36	675	29
21-32-0097	6048205	1245520	7 24 63	6	15,550	572	305	1	21,850	3.4	5-66		36	838	21
21-32-0113	6041511	1085978	1 17 64	14	15,840	519	284	2	20,885	3.0	12-66		40	1014	25
21-32-0113	5398947	1085978	8 18 61	19	14,430	478	296	1	16,110	3.6	9-66		36	640	22
21-32-0113	6187899	1240125	5 3 64	23	14,950	498	305	1	18,960	3.3	9-66		36	694	21
21-32-0124	6197770	1085978	12 21 64	15	15,550	553	305	1	17,000	3.3	9-66		36	632	16
21-32-0124	6159812	1085978	10 10 64	36	16,630	576	280	1	21,600	3.9	11-66		36	902	35
21-32-0124	5320446	1179372	1 5 61	12	15,135	543	305	2	19,125	3.5	3-67		40	767	25
21-32-0124	5485385	1179372	1 3 62	12	14,460	527	305	1	17,590	3.4	5-66		36	608	19
21-32-0124	6115566	1085978	8 25 64	30	16,310	577	305	1	19,950	3.4	9-66		36	800	23
21-32-0124	6115567	1085978	8 26 64	36	16,630	576	305	1	21,940	4.0	11-66		36	927	37
21-32-0124	6136002	1085978	8 30 64	30	16,310	577	290	1	18,630	3.7	9-66		36	702	24
21-32-0124	5167007	1179372	8 13 60	27	16,430	576	295	2	20,135	3.7	1-67		40	752	30
21-32-0125	5857692	265778C	10 26 60	20	15,200	526	305	1	30,020	3.4	8-66		19	1426	49
21-32-0125	5580967	1400394	9 11 61	9	15,400	537	305	1	26,390	3.3	5-66		19	1064	31
21-32-0125	5537970	1085978	8 26 61	20	15,820	553	305	1	20,000	3.5	10-66		36	837	26
21-32-0139	5956597	1385657	3 1 63	23	17,350	602	305	2	23,225	3.0	11-66		38	746	10
21-32-0139	5952874	1259069	11 15 63	27	17,415	609	305	2	22,355	3.5	2-67		40	798	24
21-32-0139	6069142	1385657	10 22 62	22	16,586	575	303	3	23,330	3.6	4-67		40	926	30
21-32-0139	5896835	1394824	10 22 63	23	17,130	575	305	1	24,140	3.2	3-66		26	828	23
21-32-0139	5704901	1303179	7 15 62	23	16,825	586	305	2	22,390	3.3	1-66		30	729	19
21-32-0139	5988837	1085978	9 17 62	29	17,400	592	305	1	23,730	3.4	10-66		36	1009	32
21-32-0142	5349854	1346879	2 11 61	13	14,377	517	300	4	18,702	3.2	8-66		34	755	15
21-32-0160	5311363	1179372	9 21 60	14	13,280	467	292	1	17,930	3.3	2-67		36	712	23
21-32-0163	5476224	1181029	12 9 61	12	16,427	559	299	4	21,790	3.4	2-67		44	800	30
21-32-0163	5401034	1181029	8 24 61	8	16,560	540	298	4	21,420	3.4	8-66		44	739	29
21-32-0168	5882374	1085978	8 27 63	7	12,090	425	305	1	14,980	3.1	8-66		36	713	18
21-32-0169	5477333	1085978	9 16 61	30	16,910	615	305	1	17,560	3.6	9-66		36	582	17
21-32-0169	4984159	1085978	9 18 59	32	16,930	619	305	1	18,320	3.9	10-66		36	637	23
21-32-0169	5947850	1242163	9 15 63	33	16,640	632	305	2	22,070	3.1	10-66		40	989	3
21-32-0169	5947851	1252934	9 16 63	30	16,660	630	285	2	21,065	3.5	9-66		40	705	21
21-32-0174	5145065	1342385	9 3 60	41	13,080	464	301	1	19,720	3.4	7-66		22	782	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-32-0174	6103409	1429519	6 14 64	16	13,990	498	305	1	20,150	3.4	684	12-66		22	693	21
21-32-0174	6149909	1429519	8 30 64	16	13,990	498	305	1	19,780	3.4	671	12-66		22	659	20
21-32-0174	6172954	1429519	11 1 64	24	14,510	499	305	1	22,260	3.4	756	2-67		23	868	28
21-32-0174	6036394	1429519	2 18 64	28	13,820	497	305	1	18,510	3.4	621	11-66		23	584	16
21-32-0176	6192853	1221835	10 1 64	12	15,150	561	295	1	22,170	3.1	685	9-66		35	978	21
21-32-0176	6203461	1433779	8 4 64	11	14,740	546	305	1	23,710	3.3	778	9-66		23	948	27
21-32-0180	6193305	1282936	7 29 64	20	15,140	547	305	1	19,090	3.3	623	7-66		28	687	22
21-32-0180	5834114	1244845	2 27 63	32	15,500	565	303	1	20,650	3.3	691	11-66		36	734	17
21-32-0180	6073551	1282936	5 7 64	20	15,140	547	305	1	18,370	3.4	623	7-66		28	626	22
21-32-0180	5182984	1192713	10 17 60	15	15,190	559	303	2	17,535	3.8	660	4-67		40	645	24
21-32-0180	5182983	1192713	10 16 60	31	14,890	554	305	1	20,930	3.0	628	12-66		36	874	20
21-32-0180	5182985	1192713	10 19 60	26	15,210	571	299	1	18,590	3.8	700	2-67		36	678	25
21-32-0180	5182980	1138441	10 18 60	30	15,300	558	305	1	20,040	3.1	612	7-66		35	783	6
21-32-0180	5946077	1282936	8 30 63	18	16,135	586	301	2	19,240	3.5	670	9-66		34	701	24
21-32-0180	5946080	1282936	11 5 63	17	16,575	610	293	2	19,050	4.2	803	12-66		34	634	37
21-32-0180	5405808	1282936	9 11 61	24	15,975	589	297	4	18,072	3.5	635	12-66		37	618	21
21-32-0181	5146855	1179372	5 15 60	18	16,875	594	264	2	20,035	3.3	668	3-67		40	701	21
21-32-0181	6057247	1049547	7 13 63	35	15,310	528	305	1	20,640	3.9	804	9-66		36	667	24
21-32-0181	6057248	1278644	9 30 63	22	16,435	570	305	2	19,100	3.4	649	2-67		40	706	16
21-32-0181	5988839	1085978	10 25 62	35	15,830	544	301	1	17,700	3.4	593	10-66		36	665	19
21-32-0181	5660594	1242163	5 10 62	18	15,596	560	301	3	19,120	3.2	619	8-66		42	821	4
21-32-0182	5947265	1085978	9 4 63	16	13,540	487	305	1	16,870	3.6	612	11-66		36	757	24
21-32-0182	5947267	1085978	11 9 63	17	12,780	449	305	1	15,150	3.6	542	7-66		36	680	21
21-32-0182	5947268	1085978	11 11 63	16	13,960	492	305	1	18,460	3.8	699	12-66		36	847	30
21-32-0182	5565253	1206797	11 19 61	10	14,410	486	295	2	16,825	3.6	613	3-67		39	616	25
21-32-0186	4897896	1315153	3 27 59	9	16,280	568	305	1	22,290	3.2	721	8-66		25	838	22
21-32-0186	6233235	1085978	3 13 64	6	14,510	536	297	1	18,430	3.4	624	1-67		36	808	22
21-32-0193	5879715	1282936	7 16 63	23	17,295	628	305	2	23,230	3.5	807	9-66		34	1033	36
21-32-0193	4673344	1282936	8 16 58	28	17,045	632	305	6	19,371	3.6	695	7-66		39	679	24
21-32-0193	5946082	1282936	11 29 63	5	18,750	683	305	1	23,170	3.6	842	6-66		28	736	28
21-32-0193	4087599	1192713	10 6 55	39	17,440	632	305	1	22,050	4.3	887	8-66		36	787	34
21-32-0193	5731503	1282936	11 19 62	17	17,250	626	305	2	21,660	3.3	724	7-66		34	861	27
21-32-0193	5756564	1282936	2 6 63	11	17,980	653	261	2	23,660	3.9	934	12-66	B	34	1012	47
21-32-0193	6083355	1329588	12 21 63	25	17,170	630	305	1	23,180	3.5	814	6-66		36	731	21
21-32-0193	5834115	1237057	3 9 63	30	17,440	632	291	2	19,770	3.6	711	9-66		40	637	16
21-32-0193	6146495	1282936	10 14 64	22	17,920	648	273	1	21,060	3.7	781	11-66	B	28	642	27
21-32-0193	6199732	1282936	10 23 64	28	17,530	637	305	1	20,280	4.0	820	10-66		28	606	31
21-32-0193	5821921	1282936	10 6 62	12	17,896	655	277	3	20,976	3.6	754	1-67	B	37	730	27
21-32-0195	6149032	1221835	9 20 64	24	14,060	496	305	1	16,000	3.5	552	11-66		35	587	16
21-32-0195	5854771	1085978	9 2 61	6	14,180	499	305	1	23,800	3.3	785	5-66		36	1230	36
21-32-0195	5912505	1085978	11 22 63	25	13,800	484	305	1	15,670	3.3	520	11-66		36	650	17
21-32-0201	5876512	1222994	9 12 63	8	14,360	502	305	1	17,520	3.5	616	10-66	H	35	608	22
21-32-0202	5854775	1221835	8 13 62	14	17,190	608	305	1	19,130	3.8	728	8-66		35	610	21
21-32-0202	5494360	1085978	9 30 61	12	16,600	577	301	1	18,260	3.7	674	1-67		36	655	23
21-32-0202	5642485	1085978	9 1 62	17	16,400	590	305	1	22,260	3.3	739	9-66		36	967	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-32-0202	6063526	1085978	1 20 64	17	16,400	590	305	1	22,490	3.5	779	9-66		36	984	30
21-32-0206	5988850	1245520	5 31 63	15	16,080	559	263	2	20,100	3.0	600	3-67		40	767	11
21-32-0206	5861505	1245520	2 20 63	25	14,545	532	305	2	16,915	3.6	614	12-66		40	584	15
21-32-0206	5375346	1199324	6 18 61	18	13,320	467	305	1	18,470	3.3	618	10-66		36	977	30
21-32-0209	5988843	1085978	12 25 63	12	17,995	607	207	2	23,375	3.6	832	12-66		40	1070	38
21-32-0209	5705794	1412488	10 30 62	26	16,836	588	284	3	21,430	3.2	696	11-66		34	832	21
21-32-0209	5672568	1179372	1 31 62	16	17,545	621	286	2	19,625	3.5	692	1-67		40	598	21
21-32-0209	4874982	1087974	7 28 58	15	17,410	597	305	1	19,980	3.4	680	11-66		36	668	23
21-32-0209	5146857	1179372	8 19 60	14	17,280	606	305	1	19,870	3.5	694	12-66		36	588	21
21-32-0226	5760279	1392149	2 19 63	19	14,090	526	305	2	19,005	3.6	690	10-66		31	753	24
21-32-0226	6222983	1242163	8 5 64	22	14,420	528	305	1	18,600	3.3	613	11-66		36	749	3
21-32-0226	5807947	1412488	2 27 63	16	14,210	538	305	2	18,505	3.8	699	9-66		32	696	25
21-32-0234	5282370	1199324	11 11 60	27	13,485	466	294	2	14,030	3.4	484	1-67		40	614	19
21-32-0234	5644792	1199324	11 8 60	25	13,640	476	305	1	15,570	3.3	513	12-66		36	739	22
21-32-0234	6361053	1199324	11 11 63	23	13,660	478	305	1	15,330	3.4	522	11-66		36	720	22
21-32-0234	6634763	1222994	11 25 64	24	13,170	461	288	1	16,170	3.4	545	11-66		35	587	19
21-32-0234	6634768	1222994	1 29 65	26	13,190	460	305	1	16,380	3.5	566	12-66		35	602	21
21-32-0280	5916018	1244009	6 25 63	24	16,630	606	305	2	22,600	3.3	739	9-66		40	1007	22
21-32-0280	5388219	1085978	7 9 61	27	16,830	623	305	1	20,510	3.2	657	9-66		36	807	18
21-32-0303	5942595	1124780	3 10 62	24	15,500	539	305	1	22,280	3.2	716	9-66		36	696	21
21-32-0352	5562821	1085978	10 12 61	29	15,260	560	295	1	17,400	3.7	642	12-66		36	681	21
21-32-0352	5984416	1404202	9 21 62	32	15,925	567	305	2	17,365	3.6	618	12-66		38	720	15
21-32-0352	5984421	1240125	11 13 62	23	14,700	542	305	1	17,910	4.0	712	8-66		36	633	25
21-32-0352	6088386	1085978	10 6 63	31	15,430	566	305	1	20,030	3.6	725	11-66		36	865	27
21-32-0352	6088394	1272013	12 18 63	24	14,710	544	305	1	17,960	3.7	665	8-66		36	628	15
21-32-0454	4907450	1085978	3 29 59	21	16,240	621	305	1	21,260	3.3	698	9-66		36	903	22
21-32-0454	6017965	1282262	10 8 63	20	15,005	586	305	2	21,015	3.6	753	1-67		40	638	18
21-32-0461	4787191	1085978	12 31 58	16	15,055	535	305	2	17,195	3.7	631	3-67		40	711	24
21-32-0461	6119635	1389471	10 31 63	20	15,310	536	305	1	18,970	3.5	662	2-66		35	605	16
21-32-0461	6078044	1239886	1 31 64	17	15,060	532	305	2	19,930	3.5	702	3-67		40	623	26
21-32-0461	6078039	1085978	10 17 63	33	15,130	526	282	1	18,660	3.3	610	10-66		36	783	21
21-32-0461	6078040	1085978	12 5 63	20	15,055	534	292	2	16,830	3.4	577	2-67		40	674	19
21-32-0461	5711553	1085978	10 20 61	31	14,760	521	305	1	18,410	3.3	605	12-66		36	790	21
21-32-0461	6180211	1085978	10 7 64	35	14,820	517	305	1	21,050	3.2	677	11-66		36	982	27
21-32-0461	6180209	1085978	9 18 64	35	14,820	517	299	1	21,780	3.3	715	11-66		36	1037	30
21-32-0512	5725426	1085978	8 11 62	11	13,510	472	295	1	15,690	3.8	589	8-66		36	671	23
21-32-0512	4678637	1085978	12 4 57	6	11,280	394	305	1	14,720	3.7	545	6-66		36	748	25
21-32-0512	4678621	1085978	8 3 58	13	14,480	495	305	1	15,880	3.3	526	10-66		36	620	17
21-32-0512	5966400	1085978	8 22 63	11	13,510	472	305	1	18,890	3.3	628	8-66		36	909	26
21-32-0512	5519244	1085978	9 6 61	13	13,740	472	294	1	18,730	3.1	583	9-66		36	882	23
21-32-0512	5872948	1358005	11 17 62	16	13,703	473	298	3	18,546	3.4	628	1-67		41	1033	20
21-32-0512	6288570	1085978	1 10 65	12	13,410	471	305	1	17,400	3.3	580	2-67		36	805	23
21-32-0538	5994200	1390753	11 27 63	14	15,080	529	305	2	19,025	3.5	658	9-66		29	628	20
21-32-0538	6176787	1085978	10 21 64	27	15,760	550	303	1	18,690	3.2	602	9-66		36	743	19
21-32-0569	5646805	1242163	9 5 62	27	15,910	563	298	3	19,820	3.2	636	12-66		42	869	6



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-32-0569	6293353	1245520	8 19 64	23	15,740	537	305	1	20,460	3.6	10-66		36	722	23
21-32-0569	5868526	1242163	5 5 63	17	15,430	540	305	2	19,845	3.1	10-66		40	873	5
21-32-0569	5914270	1242163	11 14 63	19	15,935	570	305	2	20,625	3.3	3-67		40	906	9
21-32-0569	5914268	1085978	10 6 63	28	16,260	563	305	1	18,340	3.4	12-66		36	684	20
21-32-0569	5507201	1085978	9 18 61	16	15,710	538	305	1	16,570	3.2	6-66		36	589	15
21-32-0653	6471235	1278644	3 3 65	17	15,710	582	271	1	18,990	3.5	2-67	H	36	692	15
21-32-0653	5928104	1419528	10 29 63	39	16,260	568	291	2	20,220	3.9	9-66		36	731	34
21-32-0653	5902923	1085978	8 20 63	33	15,360	544	305	1	19,380	3.7	8-66		36	822	28
21-32-0653	6266805	1278644	10 3 64	41	15,840	566	305	1	18,170	3.7	10-66		36	646	17
21-32-0653	5294802	1199324	2 11 61	39	15,780	565	288	1	19,340	3.5	10-66		36	877	28
21-32-0653	5294805	1199324	3 13 61	6	15,090	572	304	1	17,870	3.5	4-67		36	813	23
21-32-0653	5294803	1199324	2 12 61	40	15,750	555	305	1	18,230	3.4	9-66		36	796	24
21-32-0653	5329587	1085978	7 24 60	28	16,510	593	286	1	18,410	3.7	12-66		36	672	21
21-32-0653	5360915	1085978	2 19 61	33	15,360	544	305	1	21,190	3.3	8-66		36	957	26
21-32-0653	5816360	1373011	3 15 63	29	16,080	572	305	2	20,725	3.3	11-66		30	707	15
21-32-0653	6077228	1085978	2 25 64	15	15,880	560	285	2	16,970	3.3	1-67		40	613	15
21-32-0695	6214353	1085978	10 19 64	7	18,680	602	295	1	21,820	3.1	12-66		36	781	22
21-32-0695	6214351	1085978	8 11 64	11	18,780	629	305	1	19,960	3.6	8-66		36	636	23
21-32-0695	6214342	1389471	2 13 64	16	18,820	629	305	1	22,690	3.3	10-66		35	648	16
21-32-0703	5439658	1085978	8 26 61	12	12,170	446	305	1	17,370	3.7	7-66		36	886	29
21-32-0707	5388081	1085978	8 3 61	7	14,390	520	305	1	18,480	3.6	2-67		36	820	25
21-32-0716	5725293	1404202	11 20 62	31	14,036	493	289	3	16,550	3.5	11-66		40	829	19
21-32-0746	5705808	1272013	10 27 62	29	16,040	556	283	2	18,975	3.4	8-66	B	40	678	16
21-32-0746	5705806	1245520	9 30 62	41	16,470	576	298	2	20,320	3.4	7-66	B	40	754	19
21-32-0746	5705790	1412488	9 19 62	44	16,746	584	267	3	19,726	3.3	10-66	B	34	619	16
21-32-0810	5546846	1199324	2 21 62	7	15,555	524	284	2	18,935	3.1	3-67	B	40	923	25
21-32-0812	5663518	1320334	9 20 62	11	14,470	492	305	3	18,490	3.2	3-67		33	625	15
21-32-0812	6116457	1259069	3 31 64	13	15,730	523	305	1	22,020	3.4	11-66		36	758	22
21-32-0812	5219963	1320334	11 29 60	9	15,347	511	305	4	19,352	3.3	10-66		35	674	18
21-32-0832	5943905	1272013	1 11 63	11	14,365	552	305	2	16,810	4.4	9-66		40	611	26
21-32-0832	5943904	1085978	12 24 62	9	14,720	557	305	1	15,570	3.9	8-66		36	581	19
21-32-0844	5399819	1085978	9 20 60	21	14,150	552	305	1	17,930	4.1	9-66		36	795	29
21-32-0844	5474944	1245520	7 26 61	33	13,842	548	303	4	17,445	3.8	11-66		44	763	20
21-32-0850	5841388	1376476	3 10 62	8	15,220	546	305	1	21,890	3.2	6-66		19	652	16
21-32-0850	6046834	1085978	12 15 63	12	18,780	654	283	1	21,360	3.6	11-66		36	740	25
21-32-0851	4544024	1253588	11 5 57	15	16,686	573	305	3	25,640	3.2	6-66		38	1341	34
21-32-0851	5902308	1213165	7 7 63	13	17,950	618	305	2	21,790	3.3	10-66		33	644	18
21-32-0851	5120402	1213165	1 29 60	11	17,020	589	305	3	21,996	3.7	5-66		36	838	37
21-32-0853	4542580	1085978	2 5 58	10	18,510	669	305	1	21,720	3.9	2-67		36	785	29
21-32-0853	5820881	1085978	11 9 62	17	16,580	629	305	1	20,520	3.5	8-66		36	825	22
21-32-0853	6203611	1278644	11 30 64	14	17,190	642	305	1	21,410	3.5	12-66		36	797	18
21-32-0853	6203609	1278644	11 12 64	25	17,130	638	305	1	20,560	3.5	10-66		36	737	16
21-32-0955	6240311	1085978	4 21 63	16	17,220	620	305	1	19,230	3.5	11-66		36	686	19
21-32-0955	6240309	1085978	3 8 63	12	15,340	523	305	1	16,300	3.5	7-66		36	594	18
21-33-0002	6220617	1233483	11 6 63	16	12,860	483	300	2	18,600	3.2	2-67		38	755	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-33-0002	6350488	1085978	9 9 64	14	12,080	468	305	1	13,340	4.0	532	2-67		36	592	19
21-33-0002	6350487	1085978	8 14 64	21	12,550	453	305	1	14,360	4.0	581	9-66		36	636	24
21-33-0002	6350489	1085978	9 24 64	8	11,860	440	305	1	16,540	3.8	621	12-66		36	845	28
21-33-0017	5876933	1252934	5 24 63	32	15,320	550	305	1	19,960	3.8	758	9-66		36	599	26
21-33-0017	5997649	1245520	10 9 63	31	15,250	548	305	1	21,620	3.7	806	9-66		36	841	26
21-33-0035	5555729	1085978	1 1 62	6	10,950	381	302	1	13,150	3.4	445	6-66		36	653	19
21-33-0045	5075637	1085978	3 14 60	8	13,260	466	305	1	17,050	3.6	610	2-67		36	789	25
21-33-0048	5947206	1259069	12 8 63	20	13,250	457	305	1	20,340	3.2	642	6-66		36	799	19
21-33-0048	5575114	1085978	6 8 60	11	13,970	505	303	1	15,400	3.8	585	1-67	8	36	618	21
21-33-0048	5966367	1085978	6 30 63	15	12,820	459	305	1	17,390	3.6	622	10-66		36	844	27
21-33-0048	6036764	1199324	12 25 63	9	13,335	470	118	2	13,960	3.7	511	4-67	8	40	621	21
21-33-0048	4807104	1085978	8 28 58	15	12,820	459	305	1	15,000	3.7	560	10-66		36	666	22
21-33-0048	5228474	1085978	7 1 60	15	12,820	459	301	1	15,400	3.8	588	10-66		36	696	24
21-33-0080	5263101	1085978	1 29 61	9	12,465	454	294	2	14,985	3.3	492	2-67		40	723	17
21-33-0080	5351394	1085978	1 1 61	20	12,060	416	305	1	15,130	3.7	565	9-66		36	726	25
21-33-0080	5648812	1085978	4 23 62	20	12,060	416	305	1	16,070	3.3	530	9-66		36	796	23
21-33-0083	5900842	1278644	11 5 63	19	14,830	531	305	1	18,480	3.6	660	6-66		36	737	18
21-33-0102	6121197	1085978	8 12 64	10	13,350	450	305	1	14,750	3.4	502	10-66		36	612	18
21-33-0102	6121198	1085978	8 21 64	10	13,350	450	305	1	16,990	3.4	577	10-66		36	778	24
21-33-0102	6095829	1221835	7 10 64	11	13,400	455	305	1	17,710	3.3	578	10-66		35	761	20
21-33-0104	5099772	1300014	2 7 60	12	12,882	462	305	4	17,655	3.3	576	4-67		44	905	16
21-33-0104	4974764	1085978	11 21 59	11	13,165	463	305	2	15,075	3.5	528	3-67		40	669	20
21-33-0149	5074606	956081	11 5 59	18	15,565	547	305	2	22,925	3.8	878	1-67		40	969	40
21-33-0149	6272962	1239242	4 19 64	16	14,880	511	305	1	17,490	3.8	660	9-66		35	614	25
21-33-0149	6257441	1239242	1 2 64	15	15,130	527	302	2	17,900	3.6	642	11-66		40	681	25
21-33-0149	5970043	1417043	3 14 63	17	14,500	510	305	1	19,550	3.4	657	7-66		22	644	18
21-33-0149	5970049	1239242	10 19 63	15	15,520	556	299	2	21,200	3.3	708	2-67		40	982	29
21-33-0149	6314878	1239242	10 15 64	9	15,870	590	305	1	22,540	3.5	787	3-67	H	35	928	29
21-33-0220	4839032	1305205	9 23 58	15	13,397	477	295	7	16,945	3.6	607	11-66		35	658	25
21-33-0517	5643398	1085978	6 6 62	41	17,700	654	305	1	20,120	3.4	676	8-66		36	720	18
21-33-0517	5643399	1085978	6 20 62	38	17,730	656	305	1	19,810	3.9	770	9-66		36	695	25
21-33-0517	5959496	1085978	11 16 63	24	18,540	668	304	1	21,260	3.2	680	3-67		36	749	17
21-33-0517	5570185	1085978	5 5 62	38	17,730	656	305	1	21,470	3.2	679	9-66		36	819	18
21-33-0517	5560590	1085978	2 9 62	38	17,730	656	305	1	20,180	3.7	749	9-66		36	722	23
21-33-0517	5560589	1085978	12 15 61	35	18,370	667	284	1	20,620	3.4	702	2-67		36	712	19
21-33-0517	5560588	1179372	1 22 62	46	18,050	667	302	1	20,660	3.8	785	8-66		36	596	23
21-33-0517	6236580	1085978	11 7 64	36	18,330	672	303	1	23,880	3.1	738	1-67		36	958	21
21-33-0517	6236577	1085978	9 8 64	41	17,700	654	285	1	22,480	3.5	798	8-66		36	896	27
21-33-0517	6236578	1085978	10 19 64	42	18,330	675	305	1	24,650	3.0	741	11-66		36	1015	21
21-33-0517	6236576	1085978	8 24 64	38	17,730	656	278	1	20,720	3.6	737	9-66		36	763	22
21-33-0517	5866233	1085978	5 30 63	35	17,320	629	283	1	22,080	3.7	807	7-66		36	891	29
21-33-0517	5410877	1085978	7 21 61	38	17,730	656	293	1	20,140	3.4	680	9-66		36	719	18
21-33-0517	4954435	1087974	6 26 59	26	18,700	655	303	2	20,270	3.7	758	3-67		40	633	27
21-33-0517	5711031	1397993	9 28 62	36	18,180	644	305	2	22,450	3.4	766	4-66		28	610	17
21-33-0517	5195854	1179372	10 13 60	46	18,050	667	293	1	21,810	3.4	733	8-66	H	36	681	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-33-0517	6189464	1085978	7 9 64	38	17,730	656	284	1	21,130	3.5	733	9-66	36	793	22	
21-33-0679	5955319	1415047	8 20 63	15	13,165	488	305	2	19,240	3.5	671	1-67	28	817	25	
21-33-0817	6329965	1419528	9 11 63	15	16,680	581	305	1	20,770	3.5	722	7-66	31	646	23	
21-33-0817	5472784	1049547	8 22 61	21	16,980	618	303	1	22,880	3.4	770	11-66	36	722	15	
21-33-0895	5905858	1272013	10 31 63	14	16,810	584	305	2	20,560	3.3	686	2-67	40	768	17	
21-33-0895	5841290	1272013	6 10 63	21	16,080	573	305	2	20,320	3.4	693	10-66	40	811	18	
21-33-0895	5841274	1242163	7 10 62	17	16,840	591	305	3	19,713	3.2	628	1-67	42	761	2	
21-33-0985	5840311	1085978	8 3 61	11	14,120	532	305	1	16,890	3.6	615	1-67	36	719	21	
21-33-0985	6150242	1085978	11 22 62	5	13,670	522	305	1	16,000	3.6	572	5-66	36	683	19	
21-34-0004	5757424	1085978	11 10 62	17	15,930	569	275	2	18,070	3.4	623	12-66	40	720	20	
21-34-0004	6033146	1085978	11 5 63	31	15,790	553	275	1	17,900	3.5	628	10-66	36	683	21	
21-34-0007	5671427	1085978	12 14 61	9	13,780	504	305	1	20,670	3.3	676	8-66	36	1024	28	
21-34-0007	5671426	1085978	12 1 61	11	13,500	502	305	1	16,180	4.1	668	7-66	36	708	27	
21-34-0007	5328751	1085978	3 26 61	11	13,500	502	305	1	20,170	3.5	697	7-66	36	1005	29	
21-34-0007	5548960	1348259	4 22 61	8	16,667	603	305	4	21,742	3.5	754	3-67	42	941	29	
21-34-0009	5920461	1240125	10 27 63	11	10,800	410	305	1	14,300	3.4	486	8-66	36	626	17	
21-34-0011	5430408	1199324	8 18 61	14	14,250	485	276	1	14,370	3.2	464	10-66	36	609	18	
21-34-0011	5966063	1245520	10 25 62	13	13,780	484	305	2	15,985	3.4	574	10-66	40	661	15	
21-34-0014	5910962	1085978	1 24 62	13	13,340	466	305	1	17,330	3.2	553	9-66	36	804	21	
21-34-0014	5623469	1085978	8 30 60	10	12,860	460	305	1	14,650	3.9	569	8-66	36	637	23	
21-34-0014	4714215	1085978	4 21 57	5	12,630	442	305	1	14,850	3.7	545	6-66	36	667	22	
21-34-0014	5749234	1085978	12 15 60	5	13,465	482	305	2	15,985	3.5	559	3-67	40	734	22	
21-34-0016	5240009	1085978	10 10 60	7	13,900	505	300	1	17,400	3.5	613	6-66	36	772	23	
21-34-0028	5502176	1085978	1 3 62	5	11,170	448	305	1	12,680	3.6	454	6-66	36	604	15	
21-34-0028	5502174	1085978	8 29 61	5	13,550	474	305	1	15,280	3.3	511	1-67	36	638	17	
21-34-0042	5598299	1221835	8 8 61	8	13,990	502	296	1	17,690	3.6	642	2-67	35	719	22	
21-34-0042	5805486	1239886	8 13 62	7	15,050	553	305	1	21,690	3.2	704	11-66	36	626	21	
21-34-0044	5678454	1085978	11 27 62	12	15,440	551	305	1	22,300	3.7	818	12-66	36	1034	35	
21-34-0074	6055547	1272013	11 24 63	21	16,650	603	305	1	20,800	3.7	775	9-66	36	709	19	
21-34-0074	6055549	1278644	12 2 63	22	17,000	617	305	1	21,760	3.5	760	10-66	36	836	20	
21-34-0074	6012063	1221835	7 4 63	18	17,370	634	305	1	20,380	3.4	690	12-66	35	692	17	
21-34-0074	5760528	1085978	11 20 62	22	17,090	622	304	1	19,680	3.3	656	10-66	36	728	18	
21-34-0086	5977679	1085978	12 31 63	9	17,810	639	305	1	19,140	3.2	615	7-66	36	640	15	
21-34-0095	6394141	1085978	9 12 64	25	13,740	497	305	1	15,850	3.1	486	3-67	36	667	15	
21-34-0095	5806022	1112211	3 9 62	33	14,220	497	305	1	18,210	4.2	770	7-66	36	749	32	
21-34-0100	5771606	1372874	11 22 62	10	16,150	582	300	2	21,985	3.0	666	12-66	38	1083	17	
21-34-0100	5069832	1285952	10 23 59	11	15,960	560	305	1	24,230	3.1	757	11-66	35	624	23	
21-34-0102	5770536	1221835	11 4 61	39	14,470	514	305	1	16,430	3.5	580	9-66	35	591	16	
21-34-0102	5299588	1085978	2 5 61	35	14,440	516	305	1	20,990	3.2	673	9-66	36	1003	27	
21-34-0102	5548247	1085978	1 12 62	14	14,410	499	305	1	20,150	3.6	732	5-66	36	943	32	
21-34-0102	5548250	1179372	3 12 62	34	14,940	526	305	1	21,400	3.3	710	7-66	36	859	27	
21-34-0102	4706411	1298377	10 7 58	22	15,138	529	305	5	21,704	3.3	711	9-66	36	981	27	
21-34-0102	4705416	1037974	9 10 58	23	15,070	527	305	1	18,070	3.3	592	6-66	36	683	21	
21-34-0102	5464079	1049547	9 13 61	38	14,390	511	305	1	19,640	3.5	694	8-66	36	655	17	
21-34-0102	5454950	1199324	9 22 61	21	14,260	503	305	1	20,470	3.5	721	2-67	36	1063	35	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-34-0122	5755798	1235097	4 1 61	9	13,480	500	305	1	20,050	3.8	7-66		35	606	16
21-34-0123	5680260	1244845	5 18 62	6	15,970	561	292	2	18,410	3.5	3-67		40	589	16
21-34-0123	6170136	1085978	10 9 64	20	16,400	580	305	1	19,480	3.5	10-66		36	759	23
21-34-0214	5054965	1085978	1 20 60	17	12,460	445	305	1	13,990	3.4	1-67		36	615	17
21-34-0216	5322751	1085978	12 26 59	34	15,780	564	305	1	19,280	3.6	1-67		36	786	25
21-34-0216	5859416	1085978	10 14 61	24	15,540	543	305	1	21,500	3.4	5-66		36	968	30
21-34-0216	5859421	1245520	2 21 63	29	15,015	530	305	2	19,890	3.5	9-66		40	843	23
21-34-0216	5859419	1049547	9 23 61	32	15,830	560	305	1	20,730	3.5	10-66		36	639	16
21-34-0216	5864478	1272013	10 27 62	26	16,390	581	301	3	19,033	3.5	2-67		42	680	15
21-34-0216	5859417	1085978	7 2 63	35	15,920	563	305	1	18,020	3.6	11-66		36	683	21
21-34-0216	4855878	1278644	2 7 59	24	16,663	589	304	6	21,056	3.4	3-67		44	986	25
21-34-0216	5659973	1085978	11 29 61	33	15,940	562	289	1	17,270	3.5	10-66		36	626	18
21-34-0216	5986354	1377691	6 27 62	21	15,190	536	305	2	20,190	3.4	9-66		38	968	25
21-34-0216	6642263	1085978	1 4 65	31	16,020	567	305	1	18,400	3.6	12-66		36	704	22
21-34-0281	5996453	1240125	2 1 62	11	12,110	444	296	1	16,080	3.5	10-66		36	670	22
21-34-0282	4331434	1145246	3 4 56	14	12,640	454	305	1	21,260	3.2	4-67		24	630	17
21-34-0282	4954390	1060259	2 10 59	23	13,460	482	305	1	16,700	3.5	11-66		36	654	18
21-34-0282	4954389	1060259	1 21 59	34	12,210	438	305	1	19,710	3.4	8-66		36	963	28
21-34-0282	5210144	1179372	9 19 60	16	14,390	512	305	2	16,795	3.5	3-67		40	599	20
21-34-0376	6338802	1245520	9 29 63	23	14,890	540	305	1	18,070	3.5	9-66		36	601	15
21-34-0376	5938004	1085978	12 20 61	23	15,175	539	305	2	16,215	3.8	1-67		40	601	22
21-34-0402	5958887	1085978	11 20 63	8	16,950	601	305	1	20,790	3.5	8-66		36	820	26
21-34-0402	5006454	1085978	11 27 59	10	15,205	564	305	2	16,835	3.7	2-67		40	661	20
21-34-0402	4908391	1085978	8 12 59	11	15,310	559	305	1	19,650	3.6	1-67		36	845	26
21-34-0402	6170137	1085978	11 8 64	13	15,360	563	305	1	21,200	3.8	12-66		36	957	34
21-34-0402	6170135	1085978	8 22 64	11	15,310	559	305	1	24,420	3.4	1-67		36	1201	36
21-34-0402	6191930	1085978	8 27 64	13	15,360	563	305	1	20,830	3.6	12-66		36	930	30
21-34-0451	5616592	1085978	11 22 61	24	13,650	489	305	1	16,250	3.7	2-67		36	703	23
21-34-0451	5030634	1040096	7 4 59	11	14,175	501	270	2	17,300	3.5	3-67		40	622	19
21-34-0451	5956573	1085978	9 23 63	34	13,810	486	286	1	19,090	3.4	9-66		36	904	27
21-34-0451	5956574	1085978	10 8 63	34	13,810	486	305	1	18,360	3.7	9-66		36	850	29
21-34-0455	5556385	1085978	4 6 62	46	11,080	394	305	1	15,380	3.1	9-66		36	811	21
21-34-0455	5833345	1368527	10 13 62	26	11,555	390	305	2	16,335	3.4	10-66		29	601	23
21-34-0472	5378981	1112211	9 16 59	18	14,620	523	305	1	17,400	3.5	10-66		36	662	19
21-34-0531	5217136	1085978	10 12 60	15	14,430	521	305	1	18,140	3.3	8-66		36	792	21
21-34-0531	5217137	1085978	12 31 60	21	14,970	530	305	1	18,160	3.1	10-66		36	757	18
21-34-0531	5707253	1085978	8 15 62	17	14,710	531	305	1	18,240	3.1	9-66		36	780	18
21-34-0531	4879266	1085978	4 18 59	8	15,260	531	305	1	19,950	3.0	2-67		36	871	19
21-34-0555	6181421	1085978	11 1 64	11	16,840	611	299	1	18,020	3.6	1-67		36	621	19
21-34-0603	5862487	1245520	5 11 63	30	12,705	468	305	2	15,565	3.6	12-66		40	615	15
21-34-0603	6008476	1242163	9 25 63	29	13,215	478	305	2	17,750	3.4	11-66		40	863	9
21-34-0603	6008481	1245520	1 8 64	30	13,105	472	298	2	16,965	3.6	3-67		40	721	21
21-34-0603	5937375	1085978	12 21 63	37	13,260	481	305	1	14,500	3.3	5-66		36	599	15
21-34-0665	5555840	1199324	10 5 61	26	16,650	604	305	1	19,100	3.7	9-66		36	800	27
21-34-0749	4145296	1211515	10 15 55	35	13,920	502	305	1	21,400	3.2	10-66		27	749	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
21-34-0749	6182761	1085978	4 18 64	25	15,340	554	305	1	23,070	3.3	763	1-67	36	1098	31
21-34-0749	5246692	1085978	8 19 60	34	14,690	524	305	1	16,850	3.3	548	11-66	36	678	17
21-34-0758	4395287	1085978	3 30 57	8	17,400	626	305	1	21,760	3.5	767	1-67	36	862	26
21-34-0758	6239008	1278644	1 13 65	6	16,420	585	297	1	20,550	3.6	741	2-67	36	760	20
21-34-0841	5434874	1085978	10 29 61	25	14,940	562	279	1	16,550	3.6	601	10-66	36	639	18
21-34-0841	5902277	1085978	11 8 63	18	15,250	578	305	1	19,130	3.6	687	11-66	36	810	24
21-34-0841	4490507	1085978	12 22 57	14	15,085	563	288	2	18,485	3.8	702	12-66	40	839	29
21-34-0841	5668203	1085978	10 8 62	6	14,995	545	297	2	16,335	3.8	616	4-67	40	629	22
21-34-0841	5854873	1278644	8 10 63	23	14,910	563	305	2	20,030	3.6	720	10-66	40	962	24
21-34-0878	5254275	1360492	12 1 60	25	13,510	472	305	1	18,590	3.2	598	7-66	25	669	15
21-34-0878	5865923	1237057	7 1 63	31	13,820	493	298	2	19,375	3.4	667	9-66	40	927	25
21-34-0878	5932448	1237057	9 28 63	31	13,080	468	305	1	19,660	3.5	695	9-66	36	869	24
21-34-0878	6100272	1330987	2 27 64	18	13,720	467	305	1	18,010	3.7	662	5-66	35	614	31
21-34-0879	5422238	1221835	2 19 61	25	14,930	542	305	1	17,090	3.4	584	10-66	35	610	15
21-34-0879	6163213	1085978	12 5 62	24	14,870	540	304	1	16,550	3.8	624	11-66	36	644	21
21-34-0880	5545729	1189870	1 10 62	10	15,860	552	303	1	20,770	3.7	762	11-66	36	654	26
21-34-0880	5525468	1085978	10 12 61	6	16,020	543	305	1	18,620	3.8	709	5-66	36	721	28
21-34-0884	6183528	1272013	1 11 64	29	13,230	480	291	1	17,290	3.6	614	9-66	36	677	16
21-34-0884	5885143	1085978	8 1 63	8	15,300	542	305	1	18,750	3.5	662	2-67	36	779	24
21-34-0887	6359415	1245520	9 22 63	26	14,850	526	292	2	19,520	3.2	619	10-66	40	820	16
21-34-0887	5776653	1085978	8 26 62	15	14,290	496	305	1	16,020	3.4	540	7-66	36	643	18
21-34-0887	4925116	1085978	11 12 58	23	15,340	522	305	1	19,690	3.3	648	8-66	36	846	24
21-35-0013	4793549	1085978	1 25 58	7	14,550	501	305	1	16,750	3.2	539	2-67	36	680	18
21-35-0013	5986711	1244845	9 15 63	7	14,160	489	278	1	19,860	3.2	634	2-67	36	765	18
21-35-0013	6597243	1085978	9 12 64	18	14,530	532	292	1	17,460	3.5	610	10-66	36	734	21
21-35-0016	6084620	1199324	2 3 64	18	15,180	536	305	1	17,300	3.4	591	8-66	36	765	23
21-35-0025	6083490	1085978	9 27 63	11	15,450	558	305	1	18,400	3.5	637	9-66	36	743	21
21-35-0025	5517519	1085978	11 18 61	8	16,080	591	305	1	20,570	3.9	793	1-67	36	862	31
21-35-0026	5526419	1049547	9 30 61	15	15,560	566	305	2	22,585	3.0	680	4-67	40	976	15
21-35-0026	4503979	1085978	12 21 57	41	15,720	567	293	1	18,810	4.1	763	10-66	36	755	30
21-35-0026	5993422	1085978	9 1 63	41	15,680	569	288	1	22,620	3.9	888	11-66	36	1042	39
21-35-0026	5410515	1085978	9 8 61	30	15,425	562	290	2	18,275	3.5	639	12-66	40	787	22
21-35-0026	5324825	1245520	3 17 61	38	15,840	571	305	4	19,257	3.4	659	12-66	44	765	18
21-35-0026	5829666	1085978	2 23 63	31	15,530	553	301	1	16,680	3.6	596	9-66	36	609	18
21-35-0026	5829665	1085978	2 16 63	41	15,720	567	305	1	21,010	3.7	778	10-66	36	919	31
21-35-0027	6269650	1278644	1 3 65	8	15,740	572	305	1	21,920	3.3	715	3-67	36	908	19
21-35-0027	4400526	1049547	4 6 57	24	14,700	505	305	1	19,060	3.8	719	10-66	36	591	19
21-35-0027	4217780	1049547	2 14 56	16	15,865	554	302	2	19,080	4.0	758	2-67	40	592	24
21-35-0027	4582323	1087974	3 15 58	16	14,950	510	305	1	17,990	3.9	694	6-66	36	685	30
21-35-0027	6077677	1239242	3 13 64	16	14,980	517	267	1	17,370	3.2	548	7-66	35	598	16
21-35-0027	6129767	1329588	6 27 64	18	14,770	510	305	1	19,340	3.3	644	9-66	36	606	16
21-35-0029	5776612	1199324	11 2 62	54	19,780	703	305	1	20,090	3.7	751	11-66	36	664	24
21-35-0029	5024774	1298176	8 19 59	40	19,810	684	305	2	23,805	3.0	720	2-67	30	758	13
21-35-0029	5124076	1298176	4 29 60	45	19,970	684	305	1	23,970	3.5	836	1-67	24	636	23
21-35-0029	4212711	1230556	1 4 56	20	17,785	606	302	2	22,135	3.3	724	3-67	25	607	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-35-0029	6024343	1055021	8 30 63	47	19,955	709	305	2	25,085	3.1	805	11-66	38	948	16	
21-35-0029	5271442	1065220	11 14 60	17	17,780	607	305	1	24,210	4.1	996	5-66	36	730	35	
21-35-0029	5271444	1179372	9 14 60	40	19,770	680	305	2	23,175	3.2	742	2-67	40	755	21	
21-35-0029	5503618	1215958	12 28 61	26	16,493	600	305	3	20,460	3.5	716	9-66	41	806	24	
21-35-0029	5964486	1199324	8 18 63	36	19,955	690	305	2	23,895	3.5	838	3-67	40	1025	34	
21-35-0029	5602701	1179372	5 7 61	53	19,730	700	305	1	22,700	3.7	830	11-66	36	635	25	
21-35-0040	5734782	1237057	12 11 62	19	14,700	522	305	2	16,990	3.8	646	1-67	40	605	20	
21-35-0044	5706125	1282185	12 16 62	30	15,530	540	305	2	19,660	3.4	670	9-66	40	615	17	
21-35-0044	5641685	1085978	8 13 62	33	15,230	524	305	1	17,300	3.6	616	8-66	36	675	22	
21-35-0044	5882117	1085978	9 2 63	38	15,460	529	299	1	18,660	3.6	670	11-66	36	761	26	
21-35-0044	5487234	1085978	9 8 61	33	15,230	524	305	1	16,680	3.4	569	8-66	36	629	18	
21-35-0049	5339994	1085978	1 4 61	16	16,410	628	305	1	18,580	3.9	727	11-66	36	692	23	
21-35-0050	5284281	1085978	5 5 59	34	17,530	616	284	2	22,145	3.4	762	12-66	40	988	30	
21-35-0050	5218061	1085978	8 22 60	33	16,800	592	250	1	17,880	3.4	616	10-66	36	613	17	
21-35-0050	5218063	1085978	10 27 60	22	15,650	588	305	1	19,340	3.9	750	9-66	36	732	28	
21-35-0050	5481760	1085978	10 12 61	35	17,840	629	248	1	20,320	3.7	745	12-66	36	725	25	
21-35-0050	5481762	1085978	1 18 62	17	15,440	560	305	1	17,680	3.8	664	6-66	36	690	23	
21-35-0050	5745513	1085978	11 3 62	33	17,560	614	295	2	21,360	3.4	734	1-67	40	905	27	
21-35-0050	5791519	1239886	1 10 63	36	17,650	618	305	2	21,965	3.4	746	2-67	40	593	23	
21-35-0050	5791517	1085978	1 1 63	33	17,560	614	305	2	24,585	3.2	799	1-67	40	1233	34	
21-35-0051	5441440	1221835	12 21 60	14	16,100	552	305	1	18,470	3.2	594	7-66	35	634	15	
21-35-0051	5241872	1085978	7 5 60	16	16,670	571	305	1	19,330	3.4	650	9-66	36	730	22	
21-35-0051	5662556	1085978	3 30 62	9	15,670	545	305	1	21,250	3.4	731	3-67	36	940	29	
21-35-0051	6021707	1085978	9 27 63	18	17,400	618	305	1	20,480	3.3	677	10-66	36	767	20	
21-35-0051	4826404	1085978	11 13 58	9	15,660	543	296	2	19,670	3.1	602	3-67	40	907	20	
21-35-0051	5963756	1085978	10 5 63	9	15,670	545	305	1	18,320	3.6	664	3-67	36	722	24	
21-35-0051	5953017	1085978	6 29 63	21	16,770	587	305	1	17,590	3.4	598	12-66	36	594	16	
21-35-0051	6433944	1085978	1 26 64	20	16,350	560	305	1	17,840	3.4	605	8-66	36	641	19	
21-35-0051	6433955	1278644	8 20 64	22	16,800	588	305	1	20,580	3.1	646	12-66	36	737	12	
21-35-0051	6433956	1329588	9 12 64	22	16,790	585	305	1	20,660	3.5	726	12-66	36	591	18	
21-35-0067	5985709	1085978	12 23 61	24	15,220	574	304	1	16,220	3.5	565	12-66	36	596	15	
21-35-0067	4814407	1085978	9 10 58	14	15,090	555	305	1	23,250	3.1	724	2-67	36	1128	28	
21-35-0067	5905869	1408080	8 26 63	28	15,700	571	294	2	20,570	3.1	641	9-66	35	826	14	
21-35-0068	6353024	1085978	9 2 64	21	17,490	623	305	1	20,640	3.2	569	11-66	36	773	19	
21-35-0068	5547449	1085978	8 25 61	20	17,320	608	303	1	19,680	3.3	651	9-66	36	713	19	
21-35-0072	6226332	1085978	10 19 64	27	15,340	555	301	1	16,590	3.5	573	11-66	36	615	17	
21-35-0072	6226330	1085978	10 8 64	27	15,340	555	305	1	18,200	3.7	666	11-66	36	735	24	
21-35-0072	5770560	1085978	12 28 62	21	15,260	557	267	1	16,110	4.0	648	12-66	36	585	22	
21-35-0072	5770559	1085978	9 28 62	21	15,260	557	305	1	18,870	3.6	677	12-66	36	790	24	
21-35-0072	5043817	1085978	1 1 60	25	14,930	543	305	1	16,050	3.8	607	10-66	36	602	20	
21-35-0076	5987512	1315498	3 7 63	21	15,650	577	305	2	20,760	3.8	786	10-66	40	656	24	
21-35-0091	6313758	1085978	7 20 64	7	15,250	566	305	1	17,860	3.9	702	3-67	36	716	26	
21-35-0091	5779685	1085978	8 30 62	14	13,010	477	305	1	14,810	3.2	480	5-66	36	639	15	
21-35-0091	5403132	1085978	10 13 61	10	15,120	563	305	1	17,730	3.5	613	2-67	36	715	19	
21-35-0091	5660127	1085978	11 1 61	11	13,350	497	305	1	14,320	3.4	489	6-66	36	580	15	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-35-0108	5946642	1085978	8 8 53	23	16,850	606	305	1	22,030	3.5	773	10-66		919	28
21-35-0126	6099902	1221835	4 17 64	15	14,460	521	305	1	18,950	3.4	653	9-66		782	22
21-35-0126	6113822	1221835	4 29 64	18	14,480	525	305	1	18,950	3.2	607	10-66		781	18
21-35-0130	5218853	1085978	8 24 60	9	12,830	454	305	1	15,600	3.4	532	4-67		710	20
21-35-0135	5949523	1221835	12 10 63	25	17,550	673	289	1	22,900	3.1	718	10-66		870	16
21-35-0135	5949521	1221835	8 25 63	21	17,650	670	305	1	21,050	3.4	726	9-66		724	17
21-35-0141	4532660	1085978	10 7 57	19	16,740	607	290	1	20,650	3.9	815	11-66		824	31
21-35-0141	6057980	1245520	12 3 63	12	16,380	627	305	2	20,305	3.4	696	1-67		760	15
21-35-0141	5683344	1377691	11 8 62	13	16,456	613	305	3	18,703	3.5	653	12-66		710	15
21-35-0143	5543553	1189870	4 16 61	31	15,755	559	305	2	18,865	4.2	791	2-67		593	34
21-35-0143	6654616	1085978	12 10 64	31	15,210	547	305	1	18,590	3.3	605	1-67		773	20
21-35-0143	6602535	1085978	9 18 64	32	15,560	560	305	1	18,330	3.8	702	12-66		730	26
21-35-0143	5226655	1085978	9 17 60	31	16,200	585	305	1	29,750	3.0	886	10-66		1538	38
21-35-0143	5157876	1085978	9 13 60	14	16,570	612	305	1	17,580	4.1	727	7-66		606	24
21-35-0143	5913166	1085978	11 25 61	31	16,200	585	305	1	22,390	3.6	802	10-66		990	32
21-35-0143	5879034	1085978	9 25 61	32	15,560	560	305	1	17,010	3.5	591	12-66		632	18
21-35-0161	5408179	1085978	9 3 61	58	13,600	520	305	1	16,040	3.8	604	6-66		691	21
21-35-0161	5408180	1085978	9 4 61	61	13,520	512	305	1	16,150	3.7	604	5-66		704	22
21-35-0161	5408183	1085978	10 15 61	59	14,240	529	305	2	16,645	3.5	584	2-67		730	20
21-35-0161	5956771	1085978	11 9 63	59	13,500	524	305	1	16,690	3.9	654	7-66		746	25
21-35-0181	5785865	1181029	12 18 61	14	13,762	468	284	4	17,655	3.3	582	2-67		585	19
21-35-0203	5042881	1312008	12 15 59	15	15,150	523	305	2	18,935	3.2	609	2-66		599	23
21-35-0203	5986410	1085978	11 15 62	14	15,995	557	289	2	16,925	3.4	569	12-66	B	598	16
21-35-0214	5907060	1085978	7 14 63	21	15,330	544	288	1	18,210	3.7	668	11-66		737	24
21-35-0214	5907061	1085978	9 8 63	23	15,130	541	292	1	17,340	3.7	647	9-66		685	23
21-35-0214	6280932	1245520	11 9 64	24	15,420	549	305	1	18,630	3.6	675	11-66		607	17
21-35-0231	5966741	1199324	10 28 63	7	11,660	418	287	1	17,260	3.4	586	12-66		998	31
21-35-0232	5951199	1199324	9 13 63	24	14,640	507	305	1	17,550	3.6	626	1-67		820	28
21-35-0246	6305590	1278644	11 30 64	7	15,570	500	301	1	18,790	3.4	642	12-66		710	19
21-35-0246	5802859	1085978	4 21 63	14	15,640	530	297	1	16,870	3.3	564	8-66		616	18
21-35-0248	5984101	1240125	11 20 63	16	15,590	544	305	1	19,620	3.7	734	1-67		701	26
21-35-0248	6078486	1085978	6 5 64	18	15,100	556	296	1	17,160	4.0	693	9-66		674	26
21-35-0263	5792669	1085978	8 24 62	24	20,670	797	305	1	24,410	3.4	833	10-66		840	20
21-35-0263	6316695	1245520	1 1 65	16	19,950	772	305	1	24,300	4.4	1075	2-67		725	31
21-35-0263	5850665	1389368	2 19 63	20	20,040	760	305	2	23,540	3.6	838	9-66		727	22
21-35-0263	6243181	1085978	11 11 64	18	19,680	777	305	1	23,200	3.7	869	2-67		817	24
21-35-0263	6243180	1085978	10 27 64	25	20,320	792	305	1	24,680	3.5	867	12-66		884	23
21-35-0263	6228789	1312008	10 16 64	26	20,580	780	305	1	26,820	4.2	1115	11-66		733	42
21-35-0263	5994393	1278644	11 22 63	10	20,370	728	305	1	27,940	3.6	1003	4-66		1070	31
21-35-0263	5994389	1085978	9 30 62	25	20,850	800	305	1	21,250	3.6	766	11-66		593	15
21-35-0271	4478477	1262500	9 13 57	9	14,360	496	305	1	21,060	3.4	709	9-66		776	25
21-35-0271	5718331	1085978	10 15 62	12	13,400	491	305	1	15,760	3.4	539	12-66		683	18
21-35-0273	5721826	1244845	12 22 62	31	15,210	564	305	1	21,250	3.5	739	3-67		798	20
21-35-0273	5339030	1221835	2 26 61	18	14,445	533	276	2	20,640	3.7	755	4-67		1051	34
21-35-0273	5820195	1085978	12 7 62	21	14,780	542	305	2	16,485	3.7	616	4-67		664	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.,) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-35-0273	5528249	1063381	11 29 60	30	16,030	585	305	1	19,070	3.5	12-66		36	648	17
21-35-0287	5523382	1085978	7 15 61	17	14,830	530	298	1	16,670	3.6	1-67		36	655	20
21-35-0287	5960163	1085978	3 25 62	7	14,655	524	286	2	17,460	3.3	3-67		40	775	20
21-35-0287	5186545	1085978	11 8 60	17	15,080	530	305	1	16,520	3.8	10-66		36	627	23
21-35-0287	4661881	1085978	7 25 58	16	15,330	538	305	1	18,940	3.7	12-66		36	791	28
21-35-0289	6030417	1221835	11 21 62	23	12,370	410	305	1	17,840	3.3	12-66		35	840	24
21-35-0289	5983430	1085978	8 22 63	19	12,400	414	305	1	14,950	3.0	11-66		36	690	17
21-35-0289	6364326	1285709	7 11 64	14	12,430	420	305	1	17,330	3.4	8-66		35	606	17
21-35-0289	5817678	1085978	12 23 61	16	12,500	422	305	1	16,010	3.2	9-66		36	762	21
21-35-0289	6175608	1085978	10 2 64	16	12,500	422	305	1	14,320	3.2	9-66		36	637	17
21-35-0302	4803934	1085978	12 8 58	13	13,800	522	305	2	15,685	3.9	1-67		40	673	24
21-35-0305	5681681	1085978	10 24 62	14	16,530	591	305	1	23,980	3.6	8-66		36	1086	35
21-35-0305	5645406	1272013	8 15 62	14	16,196	543	305	3	18,550	3.5	12-66		42	644	18
21-35-0305	6311050	1222994	8 17 64	23	17,330	597	305	1	21,360	3.3	11-66		35	697	22
21-35-0307	5745512	1085978	10 16 62	18	16,150	566	305	1	17,970	3.7	12-66		36	664	22
21-35-0307	5107177	1085978	3 15 60	22	16,000	570	300	1	19,110	3.7	11-66		36	759	25
21-35-0309	4616649	1242799	3 3 58	13	15,987	580	305	4	19,732	3.5	9-66		41	597	18
21-35-0309	6026048	1244009	12 19 63	16	14,620	565	305	1	22,520	3.5	7-66		35	995	25
21-35-0309	6158565	1389471	5 29 64	15	15,580	587	305	1	22,240	3.6	11-66		35	834	22
21-35-0309	5265228	1199324	1 29 61	15	14,830	566	305	1	17,850	3.7	7-66		36	829	27
21-35-0311	5797033	1237057	2 19 63	19	15,385	524	305	2	19,335	3.5	8-66		40	780	23
21-35-0311	5425742	1085978	5 10 61	25	14,780	522	305	1	15,940	3.6	10-66		36	604	19
21-35-0320	6390274	1278644	12 8 64	16	14,540	529	305	1	20,420	3.4	11-66		36	901	21
21-35-0332	5948726	1242163	11 6 63	15	15,040	527	305	1	19,780	3.3	12-66		36	795	6
21-35-0333	5844233	1179372	7 26 61	25	15,100	512	305	1	20,750	3.8	1-67		36	800	34
21-35-0333	4636789	1087974	12 2 57	18	15,790	548	305	2	20,880	3.4	3-67		40	961	32
21-35-0333	5641085	1179372	2 27 61	64	13,350	460	305	1	16,380	3.6	9-66		36	592	23
21-35-0333	5641083	1179372	1 14 61	55	13,280	457	283	1	17,420	3.6	8-66		36	674	26
21-35-0333	5003171	1179372	9 9 59	64	13,350	460	305	1	17,410	3.3	9-66		36	669	22
21-35-0338	5274632	1353581	10 14 60	14	14,245	504	304	2	20,045	3.1	3-67		28	771	16
21-35-0339	5462637	1199324	12 21 61	22	16,200	589	294	1	16,550	3.9	10-66		36	641	24
21-35-0357	5912128	1245520	6 19 63	62	13,940	522	297	2	18,650	3.4	1-67		40	815	18
21-35-0357	5912129	1245520	9 9 63	19	13,630	499	289	2	16,240	3.6	9-66		40	599	15
21-35-0357	5468636	1252934	12 11 61	44	13,095	486	305	2	18,415	3.3	5-66		40	762	22
21-35-0357	5260065	1221835	1 22 61	16	12,620	467	305	1	15,290	3.7	7-66		35	631	18
21-35-0357	6190796	1245520	12 3 64	52	13,630	503	294	1	18,100	3.9	3-67		36	687	22
21-35-0357	6190792	1278644	11 12 64	56	13,910	511	305	1	18,500	3.2	3-67		36	776	14
21-35-0357	6020014	1085978	2 12 64	52	13,825	516	305	2	17,185	3.4	3-67		40	823	21
21-35-0357	6016326	1245520	12 19 63	50	13,765	515	305	2	17,055	3.9	4-67		40	669	22
21-35-0369	5849928	1179372	11 5 61	15	18,500	632	305	1	25,280	3.4	11-66		36	910	31
21-35-0369	5867126	1181029	1 27 62	14	18,053	644	305	3	22,153	3.3	11-66		42	627	17
21-35-0369	5930794	1259069	9 7 62	17	17,483	629	305	3	21,736	3.3	8-66		42	783	18
21-35-0369	5747421	1085978	2 27 61	22	18,080	631	298	1	20,830	3.6	9-66		36	747	25
21-35-0381	5905490	1242163	5 20 63	28	16,655	627	305	2	21,130	3.4	10-66		40	892	7
21-35-0381	4828491	1285709	10 3 58	11	14,738	560	303	5	18,304	3.4	10-66		44	707	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-35-0381	5983767	1240125	9 16 63	31	16,590	617	305	1	19,490	3.5	682	9-66		36	624	18
21-35-0381	5983768	1240125	9 17 63	31	16,590	617	305	1	19,340	3.9	755	9-66		36	613	23
21-35-0381	5558746	1085978	11 7 61	25	16,740	614	305	1	18,220	3.7	672	8-66		36	643	20
21-35-0388	6146178	1239242	10 7 64	10	13,820	501	298	1	16,860	3.5	592	1-67		35	638	21
21-35-0399	5897935	1085978	5 22 63	9	14,680	520	305	1	16,650	3.5	580	8-66		36	664	20
21-35-0399	5089512	1241914	3 25 60	10	14,935	518	300	2	19,315	3.5	672	11-66		40	672	16
21-35-0416	4607184	1085978	2 28 57	18	12,790	463	305	1	14,800	3.5	515	12-66		36	653	18
21-35-0417	4803055	1085978	11 25 58	26	16,090	591	305	1	17,930	3.4	603	9-66		36	665	16
21-35-0417	5742456	1085978	9 14 62	21	16,330	604	301	1	21,690	3.5	758	11-66		36	929	27
21-35-0417	5742457	1085978	11 8 62	26	16,090	591	305	1	18,020	3.4	609	9-66		36	671	17
21-35-0417	5288909	1085978	9 28 60	26	16,090	591	255	1	17,380	3.8	655	10-66		36	624	20
21-35-0417	5536637	1085978	9 18 61	26	16,090	591	305	1	19,690	3.6	716	9-66		36	796	25
21-35-0427	5850473	1402139	4 21 63	10	17,430	587	305	2	24,290	3.3	792	5-66		28	1065	33
21-35-0427	5830320	1402139	4 16 63	20	17,315	596	305	2	21,030	3.5	745	1-67		29	607	22
21-35-0427	5163908	1150470	10 2 60	14	17,980	605	305	1	27,350	3.3	893	5-66		36	774	22
21-35-0432	6138317	1085978	11 29 62	18	15,570	524	304	1	18,810	3.1	582	10-66		36	765	19
21-35-0432	5977427	1085978	8 4 63	15	14,500	500	305	1	17,570	3.2	557	12-66		36	745	19
21-35-0450	5839367	1259069	7 2 63	25	16,480	583	305	2	23,655	3.8	906	4-67		40	1015	39
21-35-0450	5251878	1179372	12 1 60	36	14,330	528	305	1	17,690	3.6	642	8-66		36	624	22
21-35-0450	4818616	1060259	12 22 58	52	16,350	587	305	1	18,850	3.6	676	11-66		36	621	18
21-35-0450	4947150	1040096	10 22 59	57	16,790	597	305	1	20,070	3.9	780	12-66		36	586	23
21-35-0450	5493195	1154946	12 21 61	32	16,875	600	305	2	20,155	3.8	758	3-67		40	623	23
21-35-0458	6146174	1244009	10 4 64	13	12,960	478	293	1	15,310	4.0	613	3-67		35	599	19
21-35-0458	6198612	1222994	12 18 64	12	12,790	478	305	1	15,920	3.9	627	4-67		35	594	24
21-35-0466	6227558	1085978	9 5 64	27	16,640	602	275	1	17,570	3.6	631	12-66		36	601	18
21-35-0466	5982609	1085978	8 30 63	35	16,760	611	305	1	22,180	3.5	769	11-66		35	936	27
21-35-0466	5982610	1085978	12 7 63	31	16,600	610	305	1	17,450	3.5	613	9-66		36	595	16
21-35-0466	5982614	1414138	9 11 63	26	17,785	642	304	2	24,030	3.4	827	12-66		25	846	26
21-35-0466	5982607	1221835	10 23 63	39	16,780	619	305	1	20,750	3.4	709	10-66		35	760	19
21-35-0507	4303040	1087974	12 3 56	44	13,510	504	305	1	16,270	3.5	568	11-66		36	653	21
21-35-0565	5314860	1199324	3 20 61	14	13,175	485	299	2	19,190	3.6	682	2-67		40	1166	37
21-35-0668	5851210	1085978	8 7 62	11	13,450	482	305	1	15,910	3.5	560	3-67		36	691	21
21-35-0668	5358708	1143578	1 24 61	11	12,700	453	305	1	20,040	3.8	754	9-66		36	588	28
21-35-0668	5975549	1278644	10 21 63	10	13,985	521	305	2	17,960	3.4	612	12-66		40	814	17
21-35-0677	5871152	1283917	9 17 62	19	13,560	472	305	2	17,085	3.0	508	9-66		40	738	5
21-35-0677	5074243	1179372	1 11 60	16	13,555	481	305	2	16,190	3.7	594	3-67		40	614	24
21-35-0683	5901121	1222994	9 23 63	21	16,200	577	305	1	19,840	4.2	827	11-66		35	659	32
21-35-0746	5697831	1179372	1 9 62	16	13,310	476	301	1	16,260	3.3	541	9-66		36	586	18
21-35-0833	4708565	1299440	9 30 58	14	16,050	612	305	5	21,212	3.5	740	6-66		37	830	18
21-35-0833	6007942	1389777	12 30 63	23	14,120	538	305	1	19,130	3.7	709	9-66		28	624	20
21-35-0839	4358592	956081	8 24 56	19	16,435	591	305	2	21,700	3.2	696	1-67		40	765	18
21-35-0839	6216371	1252934	2 15 63	25	16,355	597	305	2	20,880	3.7	769	12-66		40	714	28
21-35-0964	6282745	1184848	10 31 64	23	14,100	528	305	1	21,350	3.7	799	10-66		36	647	34
21-35-0964	6017183	1244845	10 26 63	9	15,185	557	305	2	18,815	3.8	708	4-67		40	701	22
21-35-0964	6324128	1244845	1 25 65	12	15,320	561	305	1	19,710	3.9	766	2-67		36	676	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-37-0004	5704540	1085978	12 13 62	15	14,420	532	305	1	19,560	3.4	12-66		36		898	25
21-37-0004	6258622	1085978	11 16 64	15	14,420	532	305	1	16,930	3.4	12-66		36		702	19
21-37-0004	6136976	1085978	3 30 64	10	13,880	504	305	1	16,340	3.2	9-66		36		694	16
21-37-0007	6234370	1192713	1 7 65	12	15,710	583	305	1	20,840	3.7	12-66		36		813	30
21-37-0007	5945360	1222994	3 16 63	6	14,620	584	297	1	17,750	3.5	6-66		35		608	16
21-37-0007	5599925	1192713	10 18 61	14	15,850	579	261	1	18,200	4.1	1-67		36		606	27
21-37-0020	5918075	1240125	8 28 63	13	12,330	424	295	1	15,150	3.1	10-66		36		586	15
21-37-0033	5559510	1085978	3 26 62	22	16,780	604	305	1	24,390	3.5	12-66		36		1100	34
21-37-0033	5570104	1085978	1 2 62	18	16,635	594	300	2	22,430	3.4	12-66		40		1098	31
21-37-0033	5690801	1283917	9 8 62	16	15,750	564	305	2	19,645	3.0	8-66		40		798	5
21-37-0033	5843562	1199324	10 21 61	8	18,590	664	305	1	22,500	3.6	2-67		36		924	31
21-37-0033	5843561	1199324	10 2 61	15	17,030	604	304	2	17,730	3.5	1-67		40		666	19
21-37-0080	5700835	1398038	10 19 62	9	13,545	504	288	2	16,675	3.6	9-66		30		580	16
21-37-0080	6060551	1268294	12 26 63	8	13,595	511	301	2	18,790	3.4	1-67		40		843	21
21-37-0080	6314591	1268294	5 8 64	6	14,080	506	305	1	17,540	3.7	1-67		35		597	18
21-37-0084	5512970	1319234	8 11 61	25	16,005	573	303	4	19,335	3.1	10-66		37		910	16
21-37-0084	5814780	1392104	2 22 63	6	16,035	597	305	2	20,840	3.4	2-66		30		669	19
21-37-0084	6218700	1085978	9 7 64	25	15,420	560	305	1	20,090	3.3	7-66		36		871	23
21-37-0095	5848467	1085978	3 23 63	23	17,140	592	282	1	20,350	3.5	11-66		36		775	24
21-37-0095	5319683	1085978	1 11 61	22	16,340	568	305	1	17,570	3.2	8-66		36		621	15
21-37-0095	6161077	1393997	9 4 64	32	16,490	573	305	1	21,270	3.3	10-66		27		669	26
21-37-0102	6223152	1408321	11 28 64	12	14,760	539	305	1	20,710	3.4	11-66		24		697	27
21-37-0102	5684722	1259069	11 20 62	10	17,040	615	305	3	21,280	3.3	12-66		42		777	17
21-37-0102	5152604	1259069	8 20 60	5	15,382	552	304	5	19,296	3.5	2-67		44		769	23
21-37-0132	4923477	1085978	8 21 59	21	14,150	520	305	1	15,910	3.7	8-66		36		644	20
21-37-0134	6157376	1278644	10 24 64	16	15,520	582	305	1	20,240	3.4	11-66		36		822	17
21-37-0138	5960146	1049547	12 6 63	9	15,890	591	305	1	22,440	3.6	12-66		36		763	20
21-37-0138	5960150	1278644	12 10 63	10	16,490	582	305	2	18,530	3.6	3-67		40		643	17
21-37-0139	5043137	1319146	3 22 60	20	16,194	564	291	5	22,780	3.1	10-66	H	43		1163	21
21-37-0139	5043142	1085978	4 3 60	24	17,190	610	301	1	21,070	3.4	10-66		36		825	23
21-37-0206	6358555	1085978	10 8 64	18	15,140	531	305	1	18,380	3.5	1-67		36		762	23
21-37-0206	5667553	1259069	9 16 62	21	15,420	567	305	2	18,955	3.5	6-66		40		635	16
21-37-0206	5475421	1085978	11 11 61	28	15,660	553	305	1	17,490	3.3	9-66		36		661	17
21-37-0206	5475420	1085978	10 19 61	25	15,170	535	305	1	17,180	3.3	12-66		36		671	18
21-37-0538	5905658	1259069	9 24 61	44	15,616	623	299	3	18,656	3.8	11-66		42		622	16
21-37-0538	5783122	1192713	4 18 61	20	16,435	672	305	2	18,085	4.1	3-67		40		587	23
21-37-0538	5840483	1192713	7 2 61	69	15,450	607	305	1	18,630	4.1	8-66		36		665	27
21-37-0538	5348136	1325652	8 20 60	20	16,145	655	305	2	22,890	4.5	3-67		25		889	51
21-37-0558	4338600	1148993	11 23 56	14	16,362	626	302	8	20,865	4.1	11-66		43		851	44
21-37-0558	5539445	1259069	3 17 62	22	15,723	587	304	3	19,130	3.5	9-66		42		666	15
21-37-0558	5539452	1189870	2 17 62	17	17,070	683	305	1	23,280	4.2	12-66		36		760	33
21-37-0752	6125490	1085978	8 30 64	22	18,160	624	296	1	19,390	3.3	10-66		36		635	18
21-39-0012	6071772	1085978	5 26 64	31	14,540	487	305	1	16,380	3.4	2-67		36		653	20
21-39-0012	5027144	1085978	7 28 59	13	13,970	487	305	1	16,750	3.1	7-66		36		719	17
21-39-0012	4676640	1085978	11 5 57	18	15,050	526	305	1	19,170	3.2	10-66		36		827	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-39-0012	5694748	1351271	8 31 62	23	15,390	519	303	3	18,496	3.4	630	3-67		41	580	17
21-39-0012	5813073	1085978	1 31 63	18	14,830	514	305	1	17,770	3.5	616	9-66		36	737	23
21-39-0012	5813070	1393534	1 18 63	17	15,095	519	299	2	18,250	3.5	635	9-66		28	581	21
21-39-0012	5893425	1245520	9 16 63	28	15,275	509	305	2	17,995	3.3	601	3-67		40	627	16
21-39-0015	6246550	1221835	12 1 64	13	14,640	536	305	1	19,910	3.4	686	12-66		35	842	23
21-39-0015	6246547	1085978	8 21 64	13	14,590	536	305	1	15,900	3.4	546	9-66		36	614	16
21-39-0015	5023429	1085978	11 5 59	5	14,230	515	305	1	17,990	3.4	615	5-66		36	794	22
21-39-0025	5710386	1393534	9 3 62	21	18,300	624	302	3	21,523	3.7	792	9-66		31	683	31
21-39-0025	5446340	1368763	9 3 61	24	18,390	641	305	1	25,510	3.3	832	9-66		35	769	14
21-39-0025	6050721	1085978	1 3 64	25	18,110	630	305	1	21,740	3.9	837	8-66		36	813	31
21-39-0026	5918986	1285296	12 7 63	9	16,445	550	305	2	25,740	3.0	781	11-66		29	1297	33
21-39-0026	5743043	1237057	11 19 62	6	16,625	594	291	2	20,190	3.1	627	4-67		40	754	11
21-39-0058	5644508	1085978	5 26 62	7	14,190	513	305	1	17,930	3.4	602	5-66		36	792	22
21-39-0061	4978173	1221835	12 22 59	42	15,830	591	305	1	22,340	3.8	850	9-66		35	945	32
21-39-0061	6113313	1085978	6 21 64	41	15,980	596	290	1	17,830	3.7	659	7-66		36	665	20
21-39-0061	5955910	1221835	8 24 63	15	15,540	582	305	1	19,260	3.6	700	3-67		35	732	21
21-39-0061	5955909	1221835	8 22 63	36	16,060	605	305	1	20,290	3.4	681	8-66		35	775	18
21-39-0061	5611869	1085978	4 18 62	22	16,320	604	305	2	19,835	4.1	817	2-67		40	864	37
21-39-0074	5960092	1085978	9 29 63	26	16,170	577	304	1	21,420	3.4	734	11-66		36	919	27
21-39-0074	6050404	1085978	3 11 64	9	15,800	565	293	2	18,830	3.9	727	2-67		40	809	31
21-39-0074	5929317	1245520	10 26 63	32	16,230	590	305	2	18,590	3.6	677	10-66		40	600	16
21-39-0074	6264392	1221835	12 15 64	33	15,790	577	305	1	18,240	3.4	624	9-66		35	638	16
21-39-0074	6210706	1085978	9 25 64	37	15,990	576	292	1	17,590	3.8	660	10-66		36	646	22
21-39-0112	6186083	1221835	10 31 64	11	13,140	472	305	1	15,530	3.7	576	2-67		35	614	19
21-39-0112	5554863	1239886	11 15 61	8	12,650	459	305	1	19,680	3.3	654	3-67		36	637	23
21-39-0113	6299740	1417208	11 13 64	18	13,560	502	305	1	20,070	3.3	656	3-67		34	897	29
21-39-0113	4924591	1308162	8 22 59	9	13,030	449	305	1	19,700	3.4	676	7-66		19	631	22
21-39-0113	5622798	1239886	6 2 62	16	13,670	503	305	2	20,430	3.5	711	3-67		40	801	30
21-39-0113	5195568	1179372	11 25 60	13	12,730	455	299	1	16,360	3.7	611	5-66		36	632	25
21-39-0156	6032636	1278644	3 23 63	17	15,410	553	300	2	17,845	3.6	644	3-67		40	672	17
21-39-0156	5663026	1372874	8 19 62	18	15,830	573	282	2	19,570	3.3	652	2-67		38	848	15
21-39-0156	6307490	1389471	6 28 64	14	14,760	529	273	1	19,130	3.5	673	3-67		35	645	17
21-39-0201	5344169	1321838	11 4 60	25	14,342	525	296	5	20,040	3.3	665	11-66		36	887	23
21-39-0201	5344172	1321838	4 16 61	27	14,252	525	302	4	18,317	3.9	720	12-66		35	617	30
21-39-0201	5866107	1283917	5 23 63	29	15,045	559	213	2	18,940	3.2	606	1-67	8	40	777	7
21-39-0201	5866106	1085978	3 10 63	32	15,100	564	305	1	18,600	3.4	638	8-66		36	781	21
21-39-0226	4981782	1085978	10 6 59	11	14,480	560	305	1	17,870	4.0	718	11-66	H	35	626	17
21-39-0232	5735683	1216957	10 31 62	19	15,710	606	301	1	22,310	3.7	828	11-66		36	768	27
21-39-0232	5412634	1085978	5 17 61	8	15,480	593	287	2	17,275	4.1	710	3-67		40	681	27
21-39-0232	5224747	1085978	10 27 60	12	16,315	625	295	2	18,405	3.8	702	4-67		40	719	23
21-39-0248	5486480	1179373	9 20 61	30	17,000	602	305	1	23,210	3.7	852	10-66		36	631	23
21-39-0288	6162281	1085978	7 26 63	29	16,460	612	305	1	20,120	3.8	774	9-66		36	803	28
21-39-0288	5074656	1085978	3 1 59	14	17,680	671	281	1	22,310	3.8	851	1-67		36	884	30
21-39-0288	6077824	1245520	9 25 63	19	18,100	677	297	1	22,660	3.5	792	11-66		36	727	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-39-0288	5752695	1372874	8 7 62	35	16,240	592	301	3	18,603	3.3	608	9-66		743	9
21-39-0288	5587727	1085978	1 3 62	28	16,620	613	305	1	19,220	3.8	723	8-66		725	24
21-39-0288	6045228	1085978	9 23 63	25	16,190	601	305	1	17,920	3.5	622	6-66		657	17
21-39-0288	6045227	1085978	7 16 63	29	16,460	612	305	1	22,170	3.6	837	9-66		956	30
21-39-0290	5286784	1085978	10 29 60	16	16,410	560	305	1	17,760	3.3	592	5-66		631	18
21-39-0290	6240119	1404202	3 8 63	17	15,640	532	288	2	19,260	3.2	617	3-67	B	943	18
21-39-0290	6259216	1272013	5 24 63	17	15,670	532	290	2	19,765	3.3	659	3-67	B	792	19
21-39-0319	5207205	1085978	11 15 60	5	11,960	447	305	1	13,340	3.6	477	11-66		600	17
21-39-0385	5760203	1245520	3 9 63	29	14,605	537	300	2	18,665	3.4	640	9-66		756	17
21-39-0476	5306820	1010936	10 18 60	20	16,450	600	305	1	20,600	3.9	809	10-66		582	28
21-39-0476	6191228	1085978	8 21 63	12	16,840	609	305	1	19,350	3.9	757	12-66		720	27
21-39-0476	5838488	1381443	9 30 62	19	16,123	595	289	3	20,000	3.8	755	4-67		665	28
21-39-0476	5838484	1221835	8 20 62	15	15,400	581	305	1	19,580	3.4	670	9-66		766	19
21-39-0476	6344561	1221835	9 28 63	5	15,460	593	305	1	19,860	4.1	818	3-67		783	29
21-39-0476	6344560	1221835	8 22 63	15	15,400	581	299	1	21,880	3.2	711	9-66		939	22
21-39-0478	5196900	1060259	6 24 60	12	13,790	496	304	2	16,195	3.9	638	3-67		636	24
21-39-0478	4971194	1228022	7 4 59	16	13,440	480	305	1	17,100	3.5	595	8-66		928	23
21-39-0516	5112397	1085978	5 29 59	16	12,110	464	305	1	15,290	3.4	513	5-66		735	18
21-39-0529	5742440	1404202	11 26 62	28	17,043	622	301	3	19,330	3.4	659	12-66		838	15
21-39-0529	6072780	1085978	3 29 63	13	16,290	606	305	2	20,525	3.7	762	3-67		936	31
21-39-0529	6073328	1085978	10 8 63	21	16,280	612	305	1	21,050	3.6	757	11-66		884	27
21-39-0529	6073329	1085978	11 5 63	12	16,640	668	305	1	21,030	3.6	748	7-66		859	22
21-39-0529	6073331	1085978	1 7 64	21	16,260	599	293	2	19,625	3.7	732	1-67		848	28
21-39-0529	6092006	1252934	12 13 63	32	17,280	633	301	2	21,195	3.9	821	1-67		662	30
21-39-0529	6373940	1085978	9 20 64	20	16,310	616	284	1	18,210	3.8	694	10-66		671	22
21-39-0529	5614614	1085978	3 27 62	11	16,100	619	305	2	19,745	3.3	655	3-67		875	19
21-39-0529	5574608	1085978	6 6 62	15	16,290	644	293	1	20,110	3.9	788	6-66		814	27
21-39-0529	5821854	1085978	12 20 62	21	16,280	612	305	1	21,850	3.7	815	11-66		944	31
21-39-0529	6270562	1252934	6 28 64	10	16,480	628	305	1	21,120	3.9	826	7-66		607	26
21-39-0529	6270568	1085978	12 28 64	20	16,260	614	305	1	22,630	3.5	785	1-67		1003	28
21-39-0529	6270574	1221835	1 29 65	23	17,020	647	284	1	18,680	3.7	682	3-67		588	15
21-39-0529	6270569	1085978	1 12 65	20	16,260	614	305	1	20,960	3.7	781	1-67		879	28
21-39-0529	6270566	1085978	10 11 64	20	16,310	616	286	1	17,380	3.8	655	10-66		609	19
21-39-0529	6270571	1221835	12 18 64	38	16,810	634	305	1	22,820	3.6	815	12-66		915	26
21-39-0529	6270575	1221835	1 30 65	31	16,900	639	291	1	20,470	3.5	710	1-67		731	18
21-39-0529	6270572	1221835	12 18 64	26	17,260	652	290	1	19,990	3.6	726	2-67		670	18
21-39-0529	6270563	1085978	9 6 64	20	16,260	614	305	1	23,020	3.5	798	1-67		1033	29
21-39-0529	5401067	1364653	3 25 61	23	16,890	613	302	3	21,650	3.2	695	10-66		877	14
21-39-0529	5387457	1085978	8 4 61	14	16,155	594	305	2	17,065	3.9	658	4-67		598	21
21-39-0529	5925568	1252934	8 8 63	15	17,035	616	291	2	21,025	3.3	687	8-66		667	18
21-39-0529	5925566	1085978	6 19 63	23	16,350	606	300	2	17,845	3.7	654	1-67		659	20
21-39-0529	5925567	1085978	9 21 63	20	16,310	616	288	1	18,940	3.4	635	10-66		725	17
21-39-0534	5590263	1245520	4 28 62	28	17,990	665	301	3	21,140	3.6	754	9-66		735	19
21-39-0534	6136301	1181029	9 25 64	34	18,240	695	305	1	24,030	3.7	880	10-66		580	21
21-39-0534	6136290	1389471	8 26 64	19	17,330	641	305	1	22,460	3.3	742	7-66		732	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-39-0534	5789747	1085978	10 19 62	15	18,640	672	305	1	20,730	3.5	720	6-66		36	702	20
21-39-0534	5789749	1245520	3 26 63	26	17,710	662	305	2	25,095	3.3	872	10-66		40	1227	29
21-39-0534	5183608	1085978	8 2 60	24	18,430	710	305	1	20,260	3.7	757	1-67		36	681	20
21-39-0534	4208702	846425	2 5 56	34	18,290	696	305	1	22,570	3.7	846	10-66		36	580	20
21-39-0584	4936991	1085978	10 14 59	11	14,850	497	305	1	17,040	3.5	596	3-67		36	682	22
21-39-0596	5785698	1085978	11 6 62	14	14,160	499	305	1	15,580	3.3	507	9-66		36	619	15
21-39-0678	6011724	1242163	12 19 63	19	15,890	582	305	1	19,940	3.2	641	7-66		36	750	1
21-39-0678	6183407	1245520	11 14 64	20	16,930	639	305	1	20,760	3.6	751	1-67		36	664	16
21-39-0678	5216088	1085978	11 1 60	10	15,580	572	305	1	18,930	3.4	635	5-66		36	773	20
21-39-0678	5263695	1085978	12 25 60	14	15,270	562	305	1	19,250	3.3	628	6-66		36	818	20
21-39-0773	5353047	1085978	3 18 61	14	16,540	590	305	2	19,370	3.7	725	4-67		40	796	29
21-39-0773	6150390	1085978	9 16 64	25	16,010	570	305	1	21,360	3.7	781	1-67		36	926	31
21-39-0773	6150389	1085978	8 3 64	22	15,650	551	245	1	19,860	3.6	724	11-66	H	36	838	28
21-39-0773	6150388	1085978	7 22 64	11	14,970	535	305	1	16,580	3.6	602	9-66		36	639	20
21-39-0773	5688804	1242163	11 13 62	19	16,486	586	297	3	19,693	3.4	673	1-67		42	795	8
21-39-0773	5423655	1242163	10 30 61	23	16,207	572	302	4	19,462	3.0	592	12-66		44	819	0
21-39-0773	5882765	1272013	8 10 63	25	16,270	578	305	2	20,190	3.4	684	2-67		40	780	17
21-39-0773	5890192	1240125	10 6 63	20	16,580	603	305	1	20,870	3.7	765	3-67		36	727	25
21-39-0773	5890191	1085978	10 6 63	22	15,650	551	305	1	19,210	3.2	615	11-66		36	790	20
21-40-0014	6054887	1398038	2 5 64	13	15,015	561	299	2	22,370	3.3	729	3-67		30	1100	25
21-40-0014	6194317	1429083	12 2 64	26	15,920	591	305	1	20,900	3.3	699	12-66		26	588	16
21-40-0023	5231077	1085978	9 13 60	31	16,700	628	305	1	22,410	3.6	812	10-66		36	958	30
21-40-0023	5947975	1199324	11 24 63	24	15,930	597	305	1	18,800	3.4	646	8-66		36	826	23
21-40-0024	5523826	1085978	8 23 61	10	14,500	523	305	1	21,080	3.5	741	8-66		36	1006	31
21-40-0032	5704621	1245520	8 1 62	18	13,030	465	296	3	16,523	3.6	598	11-66		42	718	21
21-40-0049	5466917	1315498	1 15 62	27	16,676	606	304	3	20,996	3.4	706	8-66		42	645	15
21-40-0050	5966940	1085978	8 28 63	31	14,910	535	297	1	16,860	3.5	582	9-66		36	664	19
21-40-0050	5966925	1396189	8 26 63	15	15,440	548	305	2	20,225	3.5	703	1-67		30	581	18
21-40-0060	6006781	1085978	5 30 63	12	11,400	392	305	1	13,510	3.1	419	11-66		36	650	16
21-40-0060	5632151	1085978	5 23 62	7	12,955	453	291	2	15,265	3.5	528	2-67		40	707	21
21-40-0063	5896833	1394824	10 7 63	25	14,005	514	305	2	19,420	3.6	700	1-67		32	815	26
21-40-0063	5856709	1272013	1 22 63	29	14,085	517	298	2	18,670	3.5	662	11-66		40	826	20
21-40-0063	5794542	1085978	3 4 63	30	13,610	504	302	1	14,650	3.4	505	10-66		36	587	15
21-40-0067	5638110	1244845	12 4 61	13	14,000	505	305	1	18,120	3.6	661	12-66		36	646	19
21-40-0073	5953864	1245520	7 25 63	33	14,885	549	305	2	18,775	3.4	630	2-67		40	742	15
21-40-0081	6045472	1085978	8 18 63	11	13,590	498	277	1	15,070	4.1	615	9-66		36	619	24
21-40-0124	6328991	1085978	9 22 64	5	14,830	516	305	1	16,540	3.4	568	11-66		36	646	19
21-40-0585	5954582	1085978	8 18 63	18	16,080	585	300	1	20,080	3.4	691	1-67		36	826	23
21-40-0585	5605845	1221835	2 8 62	25	14,530	533	305	1	18,940	3.5	658	9-66		35	777	21
21-40-0587	5642572	1085978	6 10 62	23	15,210	558	305	1	20,390	3.7	752	11-66		36	907	30
21-40-0587	5800501	1085978	11 30 62	23	15,070	553	305	1	19,360	3.6	693	10-66		36	840	26
21-40-0587	5864920	1272013	6 22 63	11	14,790	553	305	1	19,630	3.5	695	6-66		36	747	17
21-40-0733	5877266	1362225	8 28 63	15	16,000	590	305	2	20,310	3.6	729	9-66		31	705	21
21-40-0733	6241658	1085978	9 27 64	19	17,680	638	305	1	21,950	3.6	785	1-67		36	858	27
21-40-0733	5189987	1179372	12 2 60	19	17,500	631	305	1	20,290	3.8	771	2-67		36	605	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-40-0811	6050263	1085978	12 28 63	33	13,470	483	305	1	15,700	3.5	550	8-66		674	20
21-40-0811	5943888	1085978	11 7 63	33	13,470	483	305	1	16,730	3.5	581	8-66		751	22
21-42-0003	5951258	1085978	1 31 63	13	17,150	607	304	1	19,820	3.5	690	9-66		734	22
21-42-0003	4809036	1085978	3 15 58	15	16,350	591	305	1	19,170	3.6	682	11-66		740	22
21-42-0015	6035814	1278644	2 25 64	21	15,520	559	305	1	19,440	3.7	727	8-66		762	21
21-42-0015	6035810	1085978	1 18 64	18	17,040	631	305	2	21,550	3.4	740	3-67		972	26
21-42-0015	5934845	1085978	11 14 63	20	16,695	625	305	2	20,245	3.3	659	2-67		871	19
21-42-0015	5934846	1085978	12 5 63	23	16,450	615	285	1	20,140	3.5	713	12-66		805	23
21-42-0015	5752276	1298717	2 5 63	19	16,150	577	298	2	20,260	3.4	688	9-66		754	24
21-42-0015	5082296	1298717	1 12 60	28	15,845	571	303	4	18,752	3.7	690	10-66		671	27
21-42-0015	5455524	1298717	9 20 61	14	17,167	610	286	4	19,727	3.6	701	3-67		642	23
21-42-0022	4270779	1024453	12 22 55	18	16,420	540	305	1	21,170	3.7	782	1-67		581	25
21-42-0027	6223416	1085978	12 1 64	9	20,430	704	305	1	23,750	3.3	787	10-66		807	23
21-42-0027	6107885	1085978	6 27 64	13	19,710	708	305	1	22,400	3.9	864	8-66		755	28
21-42-0033	5033829	1060259	8 21 59	9	14,010	497	253	1	16,780	3.4	565	6-66	H	624	15
21-42-0036	5734448	1245520	8 17 62	34	14,660	532	288	1	20,970	3.3	690	10-66		832	19
21-42-0036	6205838	1085978	1 6 65	18	15,280	554	277	1	16,490	3.5	575	12-66		612	17
21-42-0037	5928407	1085978	8 18 63	22	13,110	475	305	1	14,290	4.4	624	9-66		593	26
21-42-0037	5660971	1085978	9 5 62	35	12,800	463	278	1	14,950	3.4	501	1-67		663	17
21-42-0046	6475512	1085978	8 8 64	15	16,890	587	305	1	23,950	3.3	794	11-66		1060	31
21-42-0111	6250646	1085978	10 19 63	18	13,360	464	263	1	14,930	3.6	538	1-67		624	20
21-42-0111	4978114	1085978	11 6 58	20	12,960	446	294	1	14,860	4.0	592	10-66		646	25
21-42-0112	6307479	1239242	4 1 64	7	12,060	445	275	1	14,930	3.7	559	2-67	8	612	22
21-42-0114	4957516	1144239	2 15 59	11	14,890	589	300	2	20,125	4.3	862	3-67		584	24
21-42-0114	5072401	1192713	10 30 59	20	13,820	528	305	1	16,360	3.9	641	7-66		605	23
21-42-0132	5049104	1179372	12 29 59	88	13,040	469	305	1	18,180	4.1	741	7-66		747	33
21-42-0132	6108021	1085978	8 5 64	111	12,820	467	305	1	16,000	3.4	544	9-66		740	20
21-42-0132	5601023	1242163	7 5 62	57	14,130	508	301	3	18,050	3.2	578	6-66		850	5
21-42-0132	5601022	1242163	5 31 62	79	13,060	473	305	1	19,210	3.2	617	6-66		886	7
21-42-0132	5901900	1312008	10 25 63	83	13,140	481	304	2	18,865	3.7	699	3-67		782	37
21-42-0132	5875051	1085978	2 4 61	109	12,310	446	282	1	15,770	3.5	556	11-66		757	23
21-42-0132	6168037	1237057	12 8 64	114	12,380	450	297	1	16,900	3.5	599	12-66		711	18
21-42-0147	5720022	1085978	1 11 63	16	11,460	421	283	1	12,970	3.7	477	10-66		606	18
21-42-0155	6083834	1245520	1 13 64	23	15,220	570	305	1	18,760	3.7	690	9-66		630	16
21-42-0155	6209134	1085978	11 16 64	25	15,960	589	305	1	17,380	4.0	691	11-66		632	23
21-42-0155	5524656	1085978	9 9 61	10	16,690	624	300	1	19,570	3.6	700	2-67		747	21
21-42-0160	5952097	1085978	12 7 63	19	16,610	571	305	1	21,160	3.5	736	8-66		871	28
21-42-0160	5952096	1085978	11 3 63	18	16,480	575	305	1	20,320	3.6	727	9-66		817	27
21-42-0160	6160577	1085978	2 8 64	21	16,420	574	305	1	17,430	3.6	629	10-66		605	20
21-42-0160	5776868	1085978	3 12 63	19	16,360	578	305	1	17,190	3.6	624	11-66		592	19
21-42-0160	5776867	1085978	2 15 63	13	16,030	577	305	1	18,520	3.1	574	12-66		713	15
21-42-0160	5193889	1085978	10 14 60	12	15,815	574	305	2	18,230	3.3	602	1-67		747	18
21-42-0160	5891781	1085978	5 12 63	10	15,550	556	305	1	18,340	3.0	559	1-67		731	16
21-42-0160	5891782	1085978	10 1 63	18	16,480	575	305	1	17,800	3.4	608	9-66		629	18
21-42-0160	5638201	1252934	2 15 62	20	16,900	596	305	2	20,280	3.4	688	9-66		603	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	CAR		MILK	FAT
21-42-0160	5690231	1242163	9	9	62	22	16,985	604	305	2	20,370	3.1	622	40	785	0
21-42-0162	5661363	1085978	8	24	62	37	16,370	581	305	1	17,970	3.8	676	36	649	23
21-42-0162	5897173	1242163	8	13	63	59	15,865	574	297	2	21,115	3.2	584	40	963	8
21-42-0162	5791548	1085978	3	23	63	42	16,120	574	305	1	17,770	3.5	628	36	651	19
21-42-0162	6119485	1085978	8	6	64	41	16,290	578	305	1	20,710	3.3	679	36	858	23
21-42-0162	6119483	1245520	6	29	64	32	16,260	585	305	1	21,000	3.3	686	36	727	15
21-42-0162	6119484	1245520	7	12	64	58	16,140	581	305	1	19,440	3.6	697	36	619	16
21-42-0172	5058609	1179372	2	5	60	17	16,710	629	305	1	20,240	3.8	776	36	654	25
21-42-0172	5374783	1085978	2	15	61	17	16,490	615	305	1	18,060	3.4	615	36	648	16
21-42-0172	5614167	1085978	3	1	62	17	15,960	604	305	1	18,190	3.5	632	36	693	18
21-42-0181	5292648	1085978	8	18	60	20	15,150	532	305	1	17,890	3.6	641	36	725	23
21-42-0187	6229794	1239242	7	12	64	14	12,690	449	305	1	15,390	3.4	516	35	604	19
21-42-0192	5800153	1085978	7	20	64	6	15,140	512	305	1	17,930	3.5	626	36	728	23
21-42-0192	6319011	1085978	9	12	64	17	15,200	528	305	1	18,340	3.0	550	36	755	17
21-42-0198	5533131	1245520	1	20	62	23	15,716	571	305	3	19,166	3.3	627	42	744	14
21-42-0198	6020566	1085978	11	23	63	18	15,675	578	305	2	20,215	3.5	708	40	961	28
21-42-0221	5760553	1222994	9	15	62	18	15,780	579	305	1	20,110	4.2	850	35	708	34
21-42-0227	6233710	1085978	12	17	64	12	14,160	511	305	1	16,040	3.5	565	36	653	19
21-42-0233	4994374	1085978	12	17	59	5	14,490	529	303	2	15,475	3.6	562	40	588	18
21-42-0241	6180617	1085978	10	3	64	29	15,030	555	291	1	16,810	3.6	609	36	652	19
21-42-0254	6168638	1330987	9	29	64	11	15,780	569	305	1	20,700	3.4	702	35	678	27
21-42-0254	6217785	1303198	1	31	65	16	15,720	574	305	1	21,600	3.0	645	35	740	16
21-42-0254	5912537	1259069	11	22	63	14	16,045	573	305	2	19,965	3.9	787	35	680	28
21-42-0254	4776407	1060259	11	11	58	7	15,600	601	305	1	20,830	3.2	673	36	819	17
21-42-0265	4794484	1087974	9	20	58	7	13,425	493	305	2	15,820	3.3	521	40	664	18
21-42-0265	4794489	1262028	12	22	58	11	14,160	520	305	1	19,200	3.4	649	26	611	17
21-42-0269	6088273	1085978	10	30	63	19	16,200	571	305	1	19,210	3.3	628	36	753	20
21-42-0269	5719295	1085978	10	2	62	31	14,920	532	305	1	15,810	3.8	595	36	585	20
21-42-0289	5729990	1085978	9	15	62	8	18,440	631	305	1	23,300	3.6	843	36	907	32
21-42-0289	6341777	272016C	2	3	63	20	17,390	607	305	1	25,730	3.1	799	19	831	20
21-42-0292	5454704	1085978	10	10	60	28	19,300	697	305	1	20,370	4.0	821	36	631	26
21-42-0292	5862205	1404202	9	20	62	28	18,810	683	305	1	23,540	3.3	775	33	989	18
21-42-0298	5515894	1085978	4	11	61	8	13,295	487	302	2	14,625	3.5	510	40	611	16
21-42-0310	5951259	1085978	9	5	63	10	17,000	627	287	1	19,870	3.7	727	36	748	23
21-42-0310	6192565	1085978	11	5	64	13	16,960	620	293	1	18,170	4.0	724	36	624	24
21-42-0310	6246147	1085978	12	18	63	13	16,775	616	268	2	21,275	3.3	698	40	968	23
21-42-0310	6246150	1085978	8	11	64	17	17,050	609	305	1	21,290	3.4	731	36	851	25
21-42-0310	5481532	1085978	8	2	61	17	16,880	607	278	1	20,260	3.5	704	36	785	23
21-42-0310	6044130	1085978	10	22	63	13	16,960	620	295	1	17,690	3.7	659	36	589	19
21-42-0317	5658253	1085978	12	25	60	5	14,780	528	305	1	17,890	3.4	614	36	750	22
21-42-0317	5238442	1085978	8	7	60	6	14,960	536	275	1	16,820	3.3	550	36	658	16
21-42-0322	6320851	1272013	11	12	63	5	15,030	518	295	2	20,025	3.7	750	40	877	29
21-42-0334	6185619	1085978	8	24	64	31	15,510	541	305	1	16,520	3.8	622	36	599	21
21-42-0334	6130550	1085978	9	22	63	29	16,520	591	299	1	19,780	3.3	644	36	774	20
21-42-0345	6394325	1278644	11	30	64	9	15,110	532	305	1	17,570	3.5	620	36	650	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-42-0345	5647856	1240125	4 17 62	10	14,900	519	305	1	18,660	3.4	636	10-66		675	21
21-42-0345	5375787	1221835	4 18 61	9	14,950	519	305	1	18,640	3.5	651	9-66		725	22
21-42-0346	6142823	1085978	1 31 64	13	13,080	467	305	1	18,960	3.1	587	10-66		943	24
21-42-0353	6173162	1085978	11 26 64	28	17,540	670	305	1	22,370	3.6	807	12-66		898	26
21-42-0353	6031503	1085978	2 28 64	29	16,980	654	297	1	21,260	3.6	755	10-66		853	24
21-42-0493	6129007	1085978	10 28 62	20	14,140	497	305	1	16,630	3.5	578	10-66		699	21
21-42-0554	6003415	1085978	8 22 63	25	14,510	530	305	1	18,870	3.4	635	10-66		841	23
21-42-0581	5972198	1240125	9 4 63	12	14,850	511	304	1	18,780	3.3	624	9-66		688	20
21-42-0600	5911788	1221835	10 20 62	9	13,660	445	305	1	17,040	3.0	508	9-66		692	16
21-42-0711	6247551	1221835	11 16 64	39	17,370	605	305	1	19,040	3.7	697	12-66		591	19
21-42-0711	6247547	1085978	10 24 64	26	17,140	602	290	1	18,540	3.8	710	11-66		640	24
21-42-0711	6247545	1085978	9 24 64	26	17,140	602	305	1	19,030	3.6	684	11-66		676	22
21-42-0711	6247548	1085978	10 26 64	26	17,140	602	305	1	21,530	3.3	718	11-66		863	24
21-42-0711	6349548	1221835	10 27 64	39	17,550	617	305	1	20,780	3.7	778	11-66		710	24
21-42-0711	6349545	1085978	7 21 64	26	17,140	602	305	1	18,650	3.4	639	11-66		648	18
21-42-0711	6044131	1085978	12 18 63	28	17,060	599	305	1	18,330	3.8	703	10-66		630	23
21-42-0711	6044127	1085978	10 22 63	25	16,380	579	274	1	18,860	3.7	697	9-66		715	24
21-42-0711	6044128	1085978	7 15 63	26	16,890	589	283	1	18,400	3.9	710	12-66		646	25
21-42-0711	5618686	1085978	6 22 62	22	17,655	606	294	2	21,940	3.4	735	1-67		955	28
21-42-0711	4975583	1085978	12 12 59	11	16,750	602	305	1	20,860	3.4	715	3-67		839	24
21-42-0711	5091868	1085978	11 28 59	26	17,140	602	304	1	18,250	3.4	629	11-66		618	18
21-42-0711	5771111	1085978	9 18 62	26	16,890	589	284	1	17,900	3.6	642	12-66		609	20
21-42-0711	5771114	1085978	1 6 63	15	16,660	599	289	1	20,950	3.3	697	7-66		852	23
21-42-0711	6159282	1085978	12 8 63	28	17,060	599	305	1	24,170	3.5	851	10-66		1065	34
21-42-0746	6333549	1085978	7 11 64	15	14,300	536	305	1	17,130	3.6	620	3-67		725	21
21-42-0746	5952182	1404264	12 5 63	9	16,290	589	305	2	22,590	3.3	740	12-66		923	26
21-42-0746	6293770	1085978	6 27 64	15	14,300	536	305	1	16,020	3.6	572	3-67		642	18
21-42-0757	5299297	1065220	11 18 60	38	15,550	571	305	1	20,870	3.6	758	1-67		630	20
21-42-0757	5798680	1154946	4 18 63	38	15,800	581	293	2	22,980	3.1	721	12-66		1008	20
21-42-0757	6131901	1244009	8 14 64	48	15,490	567	305	1	20,320	3.5	712	10-66		770	19
21-42-0806	6290211	1312008	1 21 65	13	15,990	609	305	1	21,720	3.5	760	3-67		662	28
21-42-0806	6290209	1312008	11 12 64	18	17,300	633	305	1	26,860	3.3	891	11-66		959	35
21-42-0806	5669213	1085978	9 10 62	28	16,930	621	305	1	22,820	3.2	734	11-66		973	24
21-42-0877	5769538	1245520	1 17 63	19	15,720	558	296	2	20,915	3.2	677	12-66		883	19
21-42-0911	6073371	1085978	7 29 63	17	14,650	538	305	1	17,060	3.4	578	10-66		696	18
21-42-0911	6222650	1085978	8 13 64	17	14,650	538	305	1	18,260	3.5	648	10-66		786	23
21-42-0911	5455721	1085978	10 8 61	14	13,330	483	305	1	14,550	3.5	516	7-66		598	17
21-42-0911	5460948	1085978	8 7 61	19	14,230	512	305	2	16,500	3.5	571	3-67		716	20
21-42-0911	5455720	1085978	2 15 61	18	14,040	508	305	1	17,640	3.5	613	6-66		781	23
21-42-0911	5800152	1085978	5 12 62	17	13,510	489	305	1	16,830	3.3	563	4-67		756	20
21-42-0911	5800151	1085978	5 7 62	17	14,380	529	305	1	17,270	3.5	607	9-66		730	21
21-43-0003	6167983	1085978	5 2 64	5	16,630	593	305	1	19,140	3.3	640	6-66		719	19
21-43-0034	5071581	1085978	5 11 58	11	13,210	460	305	1	16,310	3.3	540	10-66		737	21
21-43-0042	6100082	1312008	1 21 64	7	16,450	592	305	1	21,440	3.7	789	2-66		608	30
21-43-0042	6260465	1085978	9 27 64	15	17,800	647	305	1	19,000	3.7	709	11-66		630	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-43-0042	5898344	1245520	9 23 63	17	16,630	605	295	2	21,230	3.4	713	9-66		40		831	18
21-43-0048	5931460	1390253	5 23 63	7	15,035	540	305	2	19,895	3.5	697	8-66		30		874	27
21-43-0077	5828126	1085978	7 5 62	23	15,090	558	282	1	16,720	3.4	562	11-66		36		642	16
21-43-0082	5350025	1085978	1 28 61	5	11,210	366	305	1	12,520	3.7	457	5-66		36		589	21
21-43-0082	4583140	1085978	2 11 58	8	13,250	429	291	1	14,820	3.4	506	10-66		36		623	20
21-43-0085	5663770	1085978	9 4 62	13	14,920	556	305	1	15,910	3.9	617	11-66		36		593	20
21-43-0085	5797202	1085978	2 22 63	13	14,920	556	290	1	16,120	3.6	579	11-66		36		608	17
21-43-0088	6243257	1278644	10 20 64	15	13,790	502	305	1	16,720	3.5	592	10-66		36		675	15
21-43-0259	5611586	1181029	6 8 62	13	14,715	534	305	2	19,360	3.4	660	6-66		40		591	19
21-43-0455	6168087	1085978	5 5 63	16	14,660	509	297	1	16,550	3.5	587	1-67		36		658	21
21-43-0716	5958559	1085978	7 7 63	30	15,080	551	305	1	19,690	3.2	636	9-66		36		864	22
21-43-0716	5958560	1085978	9 11 63	33	15,180	552	305	1	19,030	3.1	595	10-66		36		808	18
21-43-0773	5170256	1085978	9 20 60	20	16,950	588	302	1	17,660	3.4	592	9-66		36		587	16
21-43-0773	5713479	1085978	9 29 62	20	16,950	588	305	1	21,380	3.2	682	9-66		36		864	23
21-44-0012	4992627	1087974	8 15 58	7	11,530	432	304	1	14,510	3.8	546	8-66	B	36		655	24
21-44-0015	5122740	1085978	2 21 60	14	12,870	461	291	1	15,170	3.6	539	11-66		36		675	20
21-44-0015	5890304	1221835	8 15 62	16	12,905	470	305	2	17,180	3.5	608	4-67		40		840	25
21-44-0020	5486816	1199324	9 12 61	18	13,880	503	287	1	14,350	3.3	479	1-67		36		632	18
21-44-0021	5564035	1179372	3 17 62	8	13,010	475	277	1	16,810	3.6	604	12-66		36		647	23
21-44-0036	5473222	1245520	9 4 61	23	16,405	561	305	4	20,140	3.6	734	10-66		44		811	28
21-44-0036	6135613	1085978	8 10 64	24	17,570	603	305	1	22,270	3.3	745	11-66		36		889	26
21-44-0036	5816590	1049547	3 16 63	31	16,830	576	305	1	23,560	3.1	720	10-66		36		783	14
21-44-0036	4804463	1299486	12 28 58	32	16,570	566	305	1	27,100	3.2	867	10-66		23		1010	28
21-44-0044	6156586	1085978	10 16 63	6	14,390	521	305	1	16,470	3.5	599	9-66		36		670	21
21-44-0048	5238420	1085978	11 9 60	6	17,330	602	305	1	17,920	3.5	619	8-66		36		581	17
21-44-0048	4986160	1060259	7 14 59	9	17,380	618	305	2	19,880	3.5	701	3-67		40		682	20
21-44-0048	5717505	1085978	12 12 62	10	18,390	647	305	1	20,930	3.9	812	2-67		36		734	28
21-44-0048	5492861	1085978	8 2 61	5	16,790	594	305	1	19,030	3.7	713	7-66		36		700	24
21-44-0048	5980712	1245520	2 16 63	8	17,875	616	305	2	23,400	3.2	760	11-66		40		938	22
21-44-0048	6335754	1245520	2 5 65	12	17,750	634	305	1	21,880	3.7	809	4-67		36		693	21
21-44-0053	5128367	1319234	4 7 60	9	14,638	523	299	5	17,456	3.0	527	4-66		39		837	11
21-44-0055	5565377	1245520	12 10 61	11	16,473	577	264	3	19,573	3.3	640	1-67	B	42		712	15
21-44-0055	6264751	1245520	12 4 63	18	15,770	569	305	1	20,880	3.1	640	8-66		36		751	13
21-44-0055	5910397	1085978	9 11 63	27	16,900	585	274	1	20,880	3.5	733	10-66	B	36		830	27
21-44-0055	5858649	1259069	12 8 62	20	17,240	591	257	3	20,130	3.4	693	1-67	B	42		624	18
21-44-0056	6100148	1272013	3 13 64	8	15,830	558	305	1	21,230	3.4	728	3-67		36		796	19
21-44-0066	5734641	1085978	8 29 62	32	14,650	511	305	1	18,010	3.3	599	11-66		36		767	22
21-44-0066	5734640	1085978	8 21 62	38	14,290	493	305	1	17,110	3.2	543	9-66		36		724	19
21-44-0066	5225672	1085978	7 28 60	38	14,290	493	292	1	16,170	3.6	583	9-66		36		654	22
21-44-0066	5225670	1085978	7 19 60	14	15,460	542	305	1	17,680	3.6	635	2-67		36		688	22
21-44-0066	5225674	1085978	9 20 60	12	12,860	445	305	1	16,420	3.7	608	5-66		36		769	27
21-44-0066	6203932	1085978	8 12 64	38	14,290	493	305	1	15,960	3.5	553	9-66		36		639	19
21-44-0066	6257569	1085978	9 27 64	39	14,580	504	305	1	15,670	3.5	555	10-66		36		598	19
21-44-0066	5957223	1278644	12 23 63	47	14,360	495	305	1	18,310	3.3	599	9-66		36		756	16
21-44-0066	4709060	1112211	4 11 58	45	14,180	487	304	1	16,990	3.4	579	8-66		36		661	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-44-0066	6043301	1085978	12 2 63	34	13,860	472	305	1	16,480	3.4	7-66		36		706	22
21-44-0067	6157987	1278644	1 22 64	7	13,710	477	301	1	17,830	3.3	10-66		36		763	17
21-44-0143	6029552	1239886	2 22 64	14	17,535	615	305	2	23,685	3.2	4-67		40		778	25
21-44-0143	6135871	1312008	6 10 64	11	17,050	642	305	1	23,040	3.4	10-66		35		688	27
21-44-0168	5311731	1010936	2 3 61	22	18,350	632	305	1	23,010	3.8	11-66		36		634	30
21-44-0168	6258401	1259069	12 5 64	8	16,300	594	305	1	20,790	3.8	4-67		36		628	21
21-44-0168	5492819	1181029	10 9 61	14	18,325	650	305	4	22,342	3.2	12-66		44		657	17
21-44-0177	6278347	1244845	2 5 65	8	17,150	611	305	1	21,350	3.8	1-67		36		675	22
21-44-0177	5251080	1094074	1 11 61	6	17,360	614	305	2	23,425	3.4	2-67		40		676	19
21-44-0178	5005767	261633C	11 1 59	6	14,470	569	305	1	20,660	3.8	7-66		24		691	24
21-44-0182	5928675	1403387	9 10 63	28	14,900	566	305	1	19,930	4.2	9-66		22		598	31
21-44-0182	5534005	1379665	3 13 62	22	15,630	584	297	3	19,453	3.2	11-66		36		825	9
21-44-0235	5969898	1085978	10 20 63	25	14,610	567	305	1	19,900	3.6	9-66		36		911	27
21-44-0235	6054156	1199324	1 16 64	23	15,020	571	305	1	15,520	3.8	8-66		36		643	21
21-44-0425	5607423	1077788	3 10 62	17	14,480	546	271	1	19,680	3.4	11-66		36		647	16
21-44-0425	4960411	1085978	7 6 59	16	14,840	552	305	1	18,800	3.5	2-67		36		813	24
21-44-0536	6281776	1221835	10 21 64	11	13,360	476	305	1	15,970	3.6	12-66		35		632	19
21-44-0540	5568384	1085978	2 18 62	15	15,270	570	305	1	19,010	3.3	12-66		36		800	20
21-44-0540	5568378	1242163	10 10 61	25	14,770	533	304	4	19,632	3.7	9-66		44		999	21
21-44-0540	5555159	259351C	3 14 59	14	14,440	521	305	1	16,770	3.5	6-66		24		644	19
21-44-0576	6049132	1262609	1 1 64	8	15,630	618	305	1	20,460	3.9	8-66		35		850	25
21-44-0640	5251082	1085978	11 12 60	18	13,940	512	290	1	15,180	4.1	11-66		36		604	23
21-44-0640	5856338	1245520	7 14 63	15	13,380	493	305	2	16,220	3.6	2-67		40		620	16
21-44-0838	5352339	1179372	11 29 60	29	14,090	500	305	1	17,000	3.9	9-66		36		589	26
21-44-0838	5801255	1358301	9 20 62	23	14,120	505	305	1	20,240	3.5	11-66		22		619	22
21-44-0933	5869273	1380180	4 26 63	12	16,010	580	305	2	22,295	3.6	11-66		30		852	30
21-44-0933	6110522	1303198	6 27 64	17	17,040	612	305	1	21,800	3.4	10-66		35		665	21
21-45-0002	5387856	1310602	8 5 61	17	15,150	518	305	1	19,870	3.7	9-66		23		586	27
21-45-0006	6280162	1085978	7 14 64	31	16,020	572	305	1	21,490	3.4	1-67		36		935	28
21-45-0006	6280166	1278644	10 20 64	42	15,710	561	283	1	19,320	3.4	11-66		36		740	16
21-45-0006	6280161	1085978	4 8 64	52	15,190	537	289	1	17,920	3.4	7-66		36		724	20
21-45-0006	6280160	1085978	4 6 64	52	15,190	537	305	1	20,130	3.5	7-66		36		889	28
21-45-0006	5764278	1245520	7 8 62	49	15,000	535	305	3	17,680	3.5	12-66		42		647	16
21-45-0006	5764280	1245520	8 31 62	48	14,705	527	305	2	19,760	3.3	9-66		40		858	19
21-45-0006	6025073	1085978	1 26 64	14	15,960	578	277	1	17,300	3.8	3-67		36		627	21
21-45-0006	6025081	1278644	8 6 63	30	14,995	543	305	2	20,985	3.3	4-67		40		1029	23
21-45-0006	6025084	1242163	12 8 63	55	15,100	537	305	1	20,520	3.2	7-66		36		847	5
21-45-0006	6025071	1085978	7 29 63	43	15,810	564	305	1	16,940	3.8	11-66		36		610	21
21-45-0006	6025080	1245520	3 4 64	54	15,060	533	305	1	18,920	3.5	7-66		36		653	17
21-45-0013	5798735	1390253	1 2 63	16	18,170	643	303	2	21,250	3.6	1-66		30		701	25
21-45-0013	5798734	1390253	1 2 63	16	18,170	643	305	2	23,860	3.6	1-66		30		1008	36
21-45-0013	5798729	1390253	12 3 62	14	18,265	648	296	2	22,340	3.2	1-66		30		819	18
21-45-0013	5798738	1390253	1 14 63	16	18,170	643	295	2	20,745	3.5	1-66		30		642	20
21-45-0013	5798736	1390253	1 4 63	16	18,480	655	305	2	22,590	3.5	2-66		30		826	25
21-45-0014	6293044	1085978	1 1 65	10	16,060	576	305	1	17,810	4.0	2-67		36		658	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-45-0014	6293043	1085978	10 14 64	10	16,060	576	305	1	20,460	3.7	2-67		36	855	29
21-45-0014	5963769	1389471	11 15 63	25	15,130	555	305	2	20,675	3.5	10-66		40	878	23
21-45-0031	6142198	1085978	9 4 64	38	16,650	592	305	1	24,680	3.2	11-66		36	1130	31
21-45-0031	5139230	1312956	1 20 60	23	16,105	555	300	4	19,485	3.3	1-67		37	805	20
21-45-0069	5926240	1237057	4 14 63	14	15,335	550	294	2	19,545	3.7	10-66		40	806	24
21-45-0078	5527814	1179372	10 25 61	9	12,780	453	299	1	16,470	3.9	9-66		36	637	27
21-45-0090	5596860	1085978	1 31 62	7	15,570	573	300	1	16,630	3.5	11-66		36	603	16
21-45-0090	5925334	1085978	12 29 62	6	14,180	542	305	1	17,370	3.5	6-66		36	751	20
21-45-0090	5925333	1085978	12 29 62	6	14,180	542	305	1	18,040	3.8	6-66		36	801	26
21-45-0090	5673016	1245520	9 2 62	12	13,505	493	305	2	18,990	3.3	10-66		40	890	21
21-45-0101	5613581	1085978	6 13 62	6	17,230	586	305	1	20,720	3.3	12-66		36	796	23
21-45-0120	6404890	2759320	1 1 64	19	16,320	580	305	1	21,300	3.1	9-66		33	732	21
21-45-0120	5813282	1222994	12 2 62	20	16,350	576	305	1	19,410	3.6	9-66		35	616	23
21-45-0138	5806243	1245520	8 23 62	38	15,120	551	296	2	21,110	3.5	6-66		40	957	26
21-45-0138	6341098	1240125	9 11 64	20	13,630	497	305	1	17,720	3.5	2-67		36	691	21
21-45-0138	5924787	1245520	7 1 63	37	14,940	552	297	2	19,440	3.5	11-66		40	804	20
21-45-0138	5012253	1085978	11 2 59	33	14,380	529	305	1	15,950	3.7	9-66		36	632	20
21-45-0150	5560579	1085978	12 20 61	17	17,960	628	302	1	20,750	3.4	9-66		36	749	21
21-45-0152	5808623	1245520	11 10 62	10	14,280	535	305	1	17,880	3.8	7-66		36	627	18
21-45-0152	4609636	1085978	2 21 58	18	15,500	552	305	1	17,250	3.7	11-66		36	654	22
21-45-0153	5305371	1085978	9 28 60	13	12,850	433	305	1	19,420	3.0	6-66		36	993	25
21-45-0153	6072358	1085978	9 2 62	14	13,450	474	305	1	15,430	3.5	11-66		36	656	19
21-45-0155	4999416	1085978	11 14 59	8	17,330	634	305	1	19,620	3.5	12-66		36	708	20
21-45-0155	4478183	1085978	10 1 57	15	16,060	589	305	1	16,890	3.7	2-67		36	589	19
21-45-0155	5559710	1085978	2 20 62	18	15,400	549	305	1	17,150	3.5	10-66		36	653	19
21-45-0155	5611306	1085978	6 22 62	14	16,570	589	289	1	19,130	3.7	11-66		36	722	25
21-45-0156	5986629	1440642	9 29 63	16	12,850	482	293	2	18,010	3.7	12-66		28	840	30
21-45-0156	5628915	1085978	9 8 61	23	13,450	505	305	1	14,890	3.8	12-66		36	615	20
21-45-0156	6132411	1440642	4 2 64	24	13,360	488	305	1	20,230	3.8	9-66		22	856	34
21-45-0163	6163433	1398216	3 16 64	5	15,650	527	305	1	18,770	3.2	6-66		33	637	15
21-45-0170	5297375	1085978	2 3 61	14	17,330	569	305	1	24,670	3.0	9-66		36	1084	28
21-45-0170	5845901	1085978	10 29 62	14	17,330	569	305	1	18,650	4.0	9-66		36	635	28
21-45-0170	6111393	1085978	3 23 64	7	18,090	596	305	1	20,490	3.2	12-66		36	721	21
21-45-0170	6071521	1085978	3 27 64	14	17,330	569	305	1	21,920	3.4	9-66		36	879	29
21-45-0170	5649056	1085978	2 21 62	15	17,450	579	305	1	20,430	3.5	10-66		36	760	26
21-45-0171	6161673	1221835	8 25 64	20	20,470	773	305	1	21,880	3.6	8-66		35	595	15
21-45-0171	6161674	1085978	9 6 64	13	20,660	774	305	1	23,960	3.7	9-66		36	808	26
21-45-0171	5516677	1085978	12 29 61	13	20,660	774	305	1	26,010	3.9	9-66		36	960	35
21-45-0194	5980036	1085978	8 18 63	33	15,760	560	305	1	23,420	3.2	10-66		36	1096	30
21-45-0194	5843242	1085978	9 10 61	30	15,700	553	305	1	18,220	3.7	9-66		36	712	24
21-45-0194	5843241	1085978	7 31 61	30	15,700	553	305	1	19,140	3.5	9-66		36	781	23
21-45-0198	5982420	1085978	5 24 63	19	15,830	588	305	1	20,520	3.4	1-67		36	875	24
21-45-0198	5982422	1085978	10 4 63	17	15,790	576	305	1	22,750	3.3	12-66		36	1044	29
21-45-0198	5539198	1085978	12 16 61	10	14,330	500	305	1	16,380	3.4	8-66		36	667	19
21-45-0198	6234334	1085978	12 6 64	11	15,370	584	305	1	17,970	3.8	3-67		36	716	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-45-0198	6234325	1221835	8 25 64	19	16,060	579	305	1	19,900	3.5	12-66		35	745	22
21-45-0199	5485846	1085978	9 3 61	17	15,900	574	305	1	17,260	3.8	11-66		36	628	21
21-45-0199	5953546	1242163	10 1 63	25	15,905	583	305	2	19,330	3.7	11-66		40	778	10
21-45-0199	5832009	1085978	2 23 63	18	15,840	578	305	1	17,840	3.8	8-66		36	675	23
21-45-0199	6200580	1085978	10 10 64	23	15,970	588	305	1	19,680	3.5	9-66		36	803	23
21-45-0199	5727051	1085978	9 8 62	18	15,840	578	305	1	16,960	3.8	8-66		36	609	20
21-45-0199	5727050	1085978	8 27 62	24	15,990	589	305	1	17,820	3.5	10-66		36	663	18
21-45-0238	5358145	1085978	9 4 60	18	16,020	556	305	1	20,950	3.6	10-66		36	894	30
21-45-0238	5358146	1085978	9 18 60	11	14,610	516	305	1	15,800	3.5	8-66		36	605	18
21-45-0238	5960536	1278644	12 13 63	11	16,875	613	298	2	22,035	3.2	12-66		40	986	18
21-45-0288	5945830	1085978	11 5 63	8	15,570	560	291	1	19,240	4.1	10-66		36	797	33
21-45-0288	5945831	1085978	12 15 63	8	14,640	535	304	1	19,860	3.7	9-66		36	906	30
21-45-0288	5847315	1239886	3 5 63	9	18,455	657	305	2	22,610	3.6	3-67		40	585	25
21-45-0288	5720777	1221835	8 14 62	6	16,760	613	295	2	20,480	4.0	4-67		40	822	34
21-45-0288	5720781	1085978	10 23 62	7	18,280	636	286	1	22,350	3.5	12-66		36	847	27
21-45-0288	4830657	1085978	10 10 58	6	16,740	596	305	1	22,050	3.3	11-66		36	928	26
21-45-0295	5512377	1085978	2 21 62	10	15,170	565	280	1	16,460	3.4	10-66		36	617	15
21-45-0320	5325213	1085978	11 16 60	15	12,940	455	305	1	16,760	3.2	9-66		36	789	20
21-45-0336	5560581	1085978	4 12 62	11	15,760	553	305	1	18,920	3.6	11-66		36	761	25
21-45-0336	5663489	1085978	6 16 62	15	15,880	547	297	1	19,520	3.2	10-66		36	797	21
21-45-0336	5902329	1237057	8 28 62	8	15,916	555	305	3	19,673	3.2	8-66		42	808	15
21-45-0346	5776830	1085978	9 14 62	13	14,600	520	305	1	16,950	3.3	10-66		36	692	17
21-45-0363	6084981	1244845	8 12 62	14	18,275	636	305	2	20,620	3.5	3-67		40	602	16
21-45-0363	5590159	1085978	8 19 61	20	18,120	628	305	1	20,930	3.7	2-67		36	752	26
21-45-0363	6317339	1244845	7 11 63	14	18,145	630	301	2	20,560	3.5	3-67		40	608	17
21-45-0363	5835571	1237057	11 25 62	11	16,913	604	304	3	20,523	3.4	12-66		42	802	19
21-45-0599	5959079	1262609	9 25 63	7	16,905	601	303	2	19,200	3.6	3-67		39	709	20
21-45-0599	5732423	1351271	9 19 62	18	16,740	606	305	2	20,465	3.6	1-66		39	658	20
21-45-0599	6213494	1438006	9 16 64	14	16,350	594	287	1	22,320	3.6	1-67		29	724	32
21-45-0599	5886389	1085978	10 18 62	24	15,640	570	305	1	19,100	3.4	9-66		36	782	22
21-45-0607	5657585	1085978	9 9 62	22	15,630	566	304	1	18,580	3.8	10-66		36	744	25
21-45-0621	6017682	1199324	2 5 64	12	16,270	570	305	1	19,650	3.3	8-66		36	867	25
21-45-0725	6033366	1221835	12 30 63	10	16,630	583	305	1	19,630	3.5	5-66		35	686	19
21-45-0740	4803440	846425	2 22 55	17	15,070	527	305	1	22,460	3.7	12-66		36	788	30
21-45-0772	4834005	1189870	2 16 59	50	15,560	538	305	1	22,070	3.7	10-66		36	771	32
21-45-0772	6325121	1389471	3 4 64	52	15,490	539	278	1	20,140	3.5	10-66		35	681	19
21-45-0888	5898421	1085978	5 16 63	18	16,690	567	296	1	18,790	3.4	11-66		36	689	20
21-45-0888	5336997	1049547	4 9 61	19	16,510	565	305	1	21,290	3.4	10-66		36	635	16
21-45-0987	5524021	1085978	3 6 62	6	15,790	564	305	1	21,810	3.3	2-67		36	974	28
21-45-0987	6041272	1085978	3 8 64	10	15,960	597	305	1	20,490	3.6	8-66		36	864	26
21-45-0987	5645991	1085978	8 26 62	7	15,880	569	305	1	19,920	3.8	11-66		36	827	29
21-47-0011	5979616	1085978	2 2 63	12	13,960	510	305	1	16,390	3.9	8-66		36	693	25
21-47-0015	5664868	1252934	9 17 62	25	15,003	521	305	3	18,713	3.5	4-67		42	662	25
21-47-0016	5330937	1085978	4 12 61	20	17,850	640	305	1	20,990	3.8	9-66		36	775	28
21-47-0043	6191587	1085978	11 21 64	12	16,780	539	305	1	18,590	3.1	9-66		36	668	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-47-0043	6032676	1085978	10 13 63	12	16,840	535	305	1	20,680	3.2	11-66		36		819	25
21-47-0043	5599010	1085978	2 6 62	9	15,530	514	305	1	20,340	3.1	6-66		36		882	24
21-47-0043	5710159	1085978	5 14 62	12	16,780	539	305	1	18,950	3.6	9-66		36		694	25
21-47-0043	5710161	1085978	10 14 62	9	15,530	514	305	1	16,940	3.6	6-66		36		629	22
21-47-0055	6123823	1239242	10 2 63	100	13,230	475	305	1	15,550	3.4	5-66		35		580	18
21-47-0055	5564634	1065220	12 1 61	83	12,560	455	300	1	18,830	3.3	6-66		36		679	17
21-47-0055	5945723	1065220	5 28 63	98	12,680	460	305	1	17,820	3.4	6-66		35		596	16
21-47-0055	5945746	1239242	7 19 63	84	13,360	478	305	1	17,510	3.4	5-66		35		719	22
21-47-0055	6190580	1239242	4 20 64	69	12,540	456	305	1	17,530	3.6	8-66		35		776	27
21-47-0055	6190588	1239242	6 3 64	34	14,330	485	292	1	20,340	3.4	4-67		35		866	30
21-47-0055	6190579	1239242	1 11 64	82	12,790	463	305	1	18,540	4.0	6-66		35		835	34
21-47-0055	5365701	1192713	3 27 61	99	12,750	462	276	1	16,510	4.0	6-66		36		688	29
21-47-0055	5795243	1065220	6 23 62	78	12,940	469	305	1	18,450	3.3	5-66		36		625	16
21-47-0061	5882782	1085978	9 22 63	16	17,690	605	305	1	21,060	3.3	10-66		36		791	22
21-47-0061	5882784	1240125	9 21 63	21	17,410	610	305	1	23,490	3.1	11-66		36		867	21
21-47-0330	6264342	1085978	11 14 64	9	16,520	610	301	1	19,430	3.1	11-66		36		748	16
21-47-0330	5977177	1272013	9 8 63	7	16,345	589	305	2	21,340	3.7	8-66		40		890	28
21-47-0330	5777814	1085978	10 16 62	11	17,020	616	305	1	18,730	3.6	9-66		36		662	20
21-47-0330	6032634	1242163	11 12 63	9	17,280	618	290	2	23,520	3.3	7-66		40		1077	14
21-48-0016	5566493	1085978	3 18 62	15	14,130	504	305	1	18,480	3.3	9-66		36		837	23
21-48-0022	5983300	1085978	7 13 63	24	14,640	536	281	1	19,990	3.2	9-66		36		915	23
21-48-0022	6468191	1085978	12 15 64	15	14,590	543	305	1	15,670	3.6	1-67		36		597	17
21-48-0022	6229157	1240125	8 28 64	27	14,900	542	277	1	17,790	3.3	10-66		36		611	15
21-48-0022	5803034	1245520	11 15 62	5	13,603	486	295	3	18,526	3.4	4-67		42		889	23
21-48-0022	5803035	1245520	11 15 62	19	14,855	537	295	2	17,450	3.5	9-66		40		610	15
21-48-0060	5261293	1319146	9 13 60	27	16,352	583	300	4	19,240	3.6	9-66		42		665	15
21-48-0060	5865468	1239886	3 18 63	12	17,000	614	305	1	23,180	3.4	12-66		36		606	23
21-48-0060	6024998	1085978	10 19 63	10	16,540	608	305	1	17,890	3.4	3-67		36		632	15
21-48-0060	6024995	1085978	9 22 63	30	16,860	602	305	1	18,980	3.6	10-66		36		691	21
21-48-0060	5735227	1085978	10 2 62	11	16,140	596	305	2	19,535	3.4	4-67		40		850	22
21-48-0081	6053205	1242163	10 4 63	35	17,900	642	298	2	21,590	3.5	10-66		40		825	8
21-48-0081	4639563	1085978	8 30 57	41	18,760	672	298	1	19,250	3.8	7-66		36		584	21
21-48-0097	6117108	1244845	3 3 64	22	14,530	526	305	1	18,680	3.8	10-66		36		652	20
21-48-0112	6073340	1085978	8 14 63	22	12,820	473	299	1	16,570	3.7	11-66		36		783	26
21-48-0112	6073341	1085978	10 17 63	5	12,860	469	305	1	15,110	3.3	5-66		36		671	17
21-48-0112	4985679	1085978	11 12 59	18	13,640	482	289	2	15,185	3.4	12-66		40		637	18
21-48-0120	5642426	1221835	9 10 62	5	14,695	556	296	2	17,335	3.5	12-66		40		691	17
21-48-0121	4777855	1244250	12 17 58	9	17,390	609	305	2	25,035	3.3	2-67		30		1150	31
21-48-0121	5420126	1085978	8 17 61	23	18,050	643	305	1	25,620	3.6	7-66		36		1106	37
21-48-0131	5279961	1085978	11 11 64	23	12,890	469	305	1	14,460	3.5	12-66		35		621	18
21-48-0131	6100830	1085978	3 11 64	30	12,380	425	305	1	14,740	3.2	7-66		36		676	18
21-48-0136	6110639	1199324	6 3 64	16	15,920	579	305	1	20,410	3.7	7-66		36		947	32
21-48-0155	5081952	1085978	8 18 59	7	14,725	509	305	2	17,860	3.4	3-67		40		809	23
21-48-0182	5735507	1171436	11 17 62	35	16,150	596	305	1	22,390	3.5	10-66		25		733	24
21-48-0182	6063739	1414226	9 25 63	40	16,215	588	293	2	20,635	3.6	11-66		28		705	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-48-0182	6191041	1278644	11 18 64	40	16,130	594	295	1	22,570	3.7	845	1-67	36	930	27
21-48-0182	6191043	1085978	12 9 64	41	16,280	600	296	1	20,300	3.3	676	1-67	36	829	21
21-48-0182	6166259	1278644	10 4 64	46	16,100	594	305	1	20,260	3.3	660	11-66	36	784	14
21-48-0182	6166257	1221835	11 5 64	50	16,270	598	305	1	20,980	3.5	732	11-66	35	812	22
21-48-0182	5968046	1271019	9 12 63	35	15,935	580	305	2	21,895	3.8	827	11-66	40	810	29
21-48-0186	5858791	1363715	2 23 63	22	13,530	483	286	2	18,615	3.3	617	10-66	29	664	16
21-48-0229	5861801	1252934	6 1 63	31	17,245	597	305	2	23,030	3.3	762	12-66	40	851	27
21-48-0229	5861798	1242163	3 21 63	44	16,920	591	305	2	20,155	3.3	674	11-66	40	769	6
21-48-0229	6594531	1085978	2 22 65	14	16,990	596	305	1	19,800	3.9	763	3-67	36	744	28
21-48-0229	4840306	1262609	3 21 59	47	17,210	605	305	1	21,030	3.3	694	11-66	35	785	18
21-48-0229	5658420	1049547	10 5 62	16	16,205	581	303	2	19,635	3.5	689	3-67	40	617	15
21-48-0229	6133780	1085978	9 20 64	23	17,990	618	305	1	20,500	3.6	747	12-66	36	729	25
21-48-0229	6133776	1085978	8 27 64	37	17,240	606	305	1	21,380	3.6	769	10-66	36	845	28
21-48-0229	6133779	1085978	9 15 64	14	16,990	596	305	1	20,920	3.8	793	3-67	36	827	30
21-48-0229	6133775	1085978	8 27 64	33	17,200	606	305	1	18,800	3.7	697	9-66	36	655	22
21-48-0229	6082601	1272013	4 9 64	39	17,110	602	305	1	20,250	4.0	803	9-66	36	637	22
21-48-0229	5880964	1242163	9 2 63	41	16,825	591	295	2	21,005	3.1	660	9-66	40	864	4
21-48-0344	6018217	1237057	10 11 63	60	14,825	548	281	2	18,475	3.2	590	10-66	40	744	12
21-48-0394	6198399	1294703	7 21 64	15	14,560	539	305	1	18,640	3.5	649	9-66	35	698	16
21-48-0394	5342055	1199324	3 1 61	14	14,530	540	305	1	18,460	3.2	592	9-66	36	895	23
21-48-0441	5825979	1085978	12 11 62	9	17,170	615	305	1	19,950	3.7	742	2-67	36	743	25
21-48-0441	5326745	1085978	2 26 61	39	18,030	675	305	1	24,730	4.2	1038	9-66	36	1041	43
21-48-0441	5326744	1085978	10 29 60	22	18,350	666	303	1	18,830	3.5	660	12-66	36	580	16
21-48-0441	6059423	1085978	2 29 64	39	18,030	675	305	1	25,550	3.7	951	9-66	36	1102	37
21-48-0441	6052269	1085978	10 15 63	40	17,860	665	305	1	19,180	3.8	733	10-66	36	639	21
21-48-0441	6052270	1085978	10 28 63	39	18,030	675	305	1	20,850	3.5	735	9-66	36	752	21
21-48-0441	6260069	1085978	10 29 64	22	18,350	666	305	1	20,880	3.2	677	12-66	36	733	17
21-48-0441	5945329	1386744	8 31 63	38	17,960	679	305	1	23,370	3.7	860	9-66	25	602	17
21-48-0580	5824295	1085978	4 20 63	21	17,840	635	301	1	23,050	3.2	746	11-66	36	929	24
21-48-0580	6182621	1278644	10 23 64	22	17,520	617	305	1	20,970	3.0	620	11-66	36	742	10
21-48-0583	5952059	1085978	4 16 62	24	13,290	486	303	1	14,340	3.5	506	9-66	36	585	16
21-48-0584	5987626	1085978	11 10 63	15	18,780	679	305	1	19,300	3.4	649	9-66	36	586	15
21-48-0879	5987624	1085978	8 19 63	35	14,850	547	285	1	16,690	3.9	651	11-66	36	656	23
21-48-0879	6297925	1085978	12 4 64	35	14,850	547	305	1	17,220	3.5	607	11-66	36	695	20
21-48-0879	5260541	1085978	11 30 60	9	15,135	544	305	2	17,840	3.4	614	4-67	40	769	21
21-48-0879	5485633	1085978	9 7 61	30	15,140	563	281	1	16,220	3.4	552	9-66	36	601	15
21-48-0879	5007500	1085978	8 13 59	38	15,060	555	296	1	15,970	4.1	655	10-66	36	588	23
21-48-0879	5159472	1319146	3 1 60	14	15,088	549	302	5	19,170	3.4	654	8-66	43	819	15
21-49-0003	5487683	1085978	8 13 61	19	15,910	574	305	1	17,900	4.1	728	5-66	36	675	27
21-49-0003	6234307	1389471	7 13 64	24	16,870	624	305	1	20,500	3.8	779	12-66	35	615	19
21-49-0003	5256503	1085978	9 2 60	41	16,720	627	267	1	17,740	3.6	632	11-66	36	608	16
21-49-0003	5852451	1199324	7 23 63	38	16,530	607	305	1	18,490	3.6	660	9-66	36	763	24
21-49-0003	5681960	1112211	11 21 62	23	16,550	602	293	2	17,870	3.6	651	1-67	40	585	17
21-49-0014	4185570	846425	2 24 56	30	14,760	557	305	1	20,130	3.8	764	11-66	36	635	23
21-49-0014	6146763	1085978	9 23 64	23	14,170	526	305	1	15,640	3.7	574	10-66	36	623	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
21-49-0014	6146762	1085978	8 20 64	23	15,510	576	292	1	19,480	3.5	12-66		36	819 24
21-49-0014	6166685	1245520	10 11 64	32	14,910	564	305	1	20,040	3.1	2-67		36	746 11
21-49-0014	5876871	1085978	8 16 63	26	14,290	509	297	1	16,660	3.6	8-66		36	691 21
21-49-0014	5380536	1085978	3 21 61	26	14,290	509	305	1	18,400	3.7	8-66		36	820 27
21-49-0017	5840440	1228022	9 12 61	11	15,770	567	304	2	17,760	3.2	2-67		40	839 14
21-49-0017	5999472	1278644	12 2 63	10	16,970	629	305	1	23,560	3.8	9-66		36	972 29
21-49-0020	6063379	1389471	12 26 63	36	16,800	596	305	2	20,310	3.5	4-67		40	679 19
21-49-0024	5319170	1179372	10 10 60	6	15,470	572	305	1	18,250	3.9	3-67		36	589 25
21-49-0027	5274409	1339615	1 2 61	5	12,743	444	295	3	17,953	3.0	2-67		33	821 14
21-49-0039	4449413	1085978	10 4 57	11	14,430	559	305	1	17,650	4.0	3-67		36	755 27
21-49-0039	4510200	1085978	10 12 57	13	14,310	533	288	2	19,275	3.6	3-67		40	990 31
21-49-0039	4951999	1285709	10 14 59	15	15,464	553	297	5	20,218	3.4	1-67		44	871 24
21-49-0039	5967055	1389471	10 5 63	13	15,775	570	305	2	18,850	3.6	11-66		40	633 17
21-49-0039	5515411	1245520	9 30 61	22	14,300	515	298	3	18,563	3.4	5-66		42	821 21
21-49-0044	5983011	1085978	3 15 63	16	14,730	537	305	1	18,170	3.5	8-66		36	774 23
21-49-0044	6420200	1278644	9 15 64	10	15,330	566	305	1	20,130	3.3	11-66		36	826 16
21-49-0044	6420199	1085978	8 29 64	9	15,800	573	305	1	17,310	3.7	11-66		36	638 20
21-49-0055	5992688	1245520	4 7 63	22	15,415	548	305	2	19,835	3.3	10-66		40	801 19
21-49-0055	5885130	1184848	4 30 63	19	14,450	530	305	1	21,660	3.2	7-66		36	647 26
21-49-0055	6228166	1329588	4 27 64	24	15,510	561	305	1	20,820	3.3	8-66		36	666 16
21-49-0061	6232395	1245520	2 23 65	11	14,580	506	304	1	21,610	3.4	2-67		36	885 24
21-49-0075	6275917	1085978	10 8 64	27	18,480	631	305	1	19,440	4.2	12-66		36	617 30
21-49-0075	5443780	1085978	10 7 61	16	17,590	585	305	1	19,620	3.7	8-66		36	690 25
21-49-0075	5443782	1085978	11 26 61	31	18,370	624	305	1	21,480	3.5	11-66		36	776 26
21-49-0075	5443783	1085978	11 30 61	16	18,050	614	305	2	21,980	3.3	2-67		40	923 26
21-49-0075	5638654	1085978	7 25 62	14	18,090	626	305	1	20,800	3.0	2-67		36	744 16
21-49-0075	6028031	1272013	1 11 64	33	18,780	644	305	1	22,340	3.5	12-66		36	681 17
21-49-0075	6328667	1112211	8 31 64	34	18,390	628	305	1	20,690	3.9	11-66		36	655 26
21-49-0075	6328668	1112211	12 19 64	23	18,810	655	305	1	26,800	3.5	1-67		36	1082 33
21-49-0075	5951057	1049547	8 19 63	18	18,590	653	305	1	25,360	3.1	2-67		36	799 13
21-49-0075	5951049	1242163	9 14 63	30	17,500	594	293	2	21,180	3.1	10-66		40	820 4
21-49-0075	5951060	1085978	11 17 63	21	18,080	612	305	1	22,090	3.1	9-66		36	841 22
21-49-0075	5236871	1085978	12 22 60	19	18,500	645	305	1	21,620	3.5	1-67		36	778 25
21-49-0075	5160025	1085978	8 6 60	19	18,500	645	305	1	23,280	3.7	8-66		36	902 32
21-49-0089	6210217	1303198	10 5 64	39	17,160	574	305	1	26,010	3.0	11-66		35	975 26
21-49-0089	5930991	1124780	8 17 63	27	17,380	579	305	1	27,050	3.0	9-66		36	925 25
21-49-0090	5219360	1085978	10 23 59	7	14,710	529	305	1	21,820	3.4	11-66		36	1047 32
21-49-0090	5795467	1085978	5 28 62	7	14,220	494	305	1	15,650	3.8	9-66		36	620 22
21-49-0090	5795468	1245520	7 31 62	7	13,943	484	305	3	16,473	3.5	4-67	B	42	617 17
21-49-0100	6492065	1049547	1 30 64	5	14,835	533	267	2	19,995	3.4	4-67		40	779 18
21-49-0100	5675282	1085978	1 9 62	6	15,020	536	287	1	16,700	4.0	6-66		36	645 25
21-49-0102	6035387	1085978	3 8 63	7	13,800	493	305	1	21,650	3.4	7-66		36	1095 33
21-49-0102	6025132	1239886	10 26 63	6	13,770	496	305	1	20,820	4.0	6-66		36	647 33
21-49-0102	6041254	1085978	2 24 63	16	16,960	603	291	2	18,850	3.4	1-67		36	705 20
21-49-0102	6348761	1221835	11 19 64	19	17,730	620	304	1	20,650	3.3	1-67		35	689 17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)				MILK	FAT
21-49-0147	5854200	1085978	11	12	62	17	14,650	527	305	1	19,860	3.6	719	36	905	29
21-49-0148	5226540	1085978	9	15	60	27	16,840	598	305	1	19,990	3.4	676	36	768	21
21-49-0148	6102036	1221835	12	9	63	22	17,005	592	305	2	20,735	3.3	677	40	826	21
21-49-0148	6102035	1242163	9	27	63	12	17,530	612	305	2	21,140	3.0	632	40	813	0
21-49-0154	5793522	1404202	3	12	63	7	13,795	501	305	2	22,605	3.2	726	38	1475	33
21-49-0158	6439562	1085978	11	26	63	46	11,430	390	305	1	14,450	3.2	464	36	718	20
21-49-0158	5393931	1085978	2	27	60	46	11,690	407	305	1	15,390	3.8	587	36	771	28
21-49-0169	5982393	1389471	10	8	63	18	13,090	483	305	1	18,640	3.4	634	35	731	17
21-49-0171	5683888	1372874	9	19	62	7	12,380	450	289	2	15,710	3.5	555	38	770	16
21-49-0174	5434538	1085978	11	4	61	7	14,870	529	305	1	17,240	3.6	621	36	695	22
21-49-0174	6182620	1278644	10	22	64	8	14,540	524	305	1	19,140	3.3	640	36	805	17
21-49-0224	5931586	1222994	7	14	63	5	16,360	598	305	1	19,420	3.3	634	35	616	16
21-49-0224	5615447	1085978	10	18	61	8	17,260	624	305	1	19,100	3.3	630	36	673	16
21-49-0224	6076384	1085978	6	30	62	7	18,090	656	305	1	18,800	4.4	823	36	595	29
21-49-0224	6138543	1283917	8	23	64	6	16,020	562	305	1	23,040	3.2	736	36	945	15
21-49-0279	6560010	1241914	8	8	64	10	14,260	528	305	1	20,490	3.5	715	35	700	15
21-49-0279	6560017	1244845	10	12	64	7	13,420	515	305	1	18,710	3.4	633	36	729	16
21-49-0279	6560018	1244845	12	8	64	7	14,040	528	305	1	18,900	3.6	689	35	701	19
21-49-0279	6229040	2759320	1	1	63	11	13,470	528	305	1	20,090	3.6	714	33	838	28
21-49-0288	4321768	1217303	10	8	56	15	14,815	520	303	2	22,095	3.3	722	30	848	24
21-49-0298	6347719	1222994	12	10	64	41	15,000	524	305	1	18,020	3.5	637	35	603	22
21-49-0298	5944800	1085978	6	27	63	41	15,110	529	286	1	16,600	3.6	596	36	631	20
21-49-0298	5975281	1278644	10	8	63	37	15,080	526	305	2	18,600	3.1	574	40	801	13
21-49-0298	5130215	1085978	1	16	60	22	14,540	520	305	1	16,620	3.3	550	36	671	17
21-49-0333	5140010	1085978	8	4	59	27	12,110	447	282	1	14,410	3.5	509	36	669	19
21-49-0333	5920841	1085978	8	23	63	22	11,900	425	305	1	18,560	3.3	614	36	993	28
21-49-0452	5905473	1379279	9	21	63	46	16,355	597	305	2	21,530	3.4	732	32	716	19
21-49-0452	5435915	1242163	10	5	61	50	16,152	585	296	4	20,077	3.3	669	44	901	8
21-49-0452	5402234	1189870	4	12	61	44	15,600	576	305	1	20,680	3.9	799	36	664	28
21-49-0452	5395392	1189870	3	15	61	57	15,860	576	305	1	21,490	4.2	897	36	707	35
21-49-0452	5404912	1189870	9	14	61	28	16,110	613	305	2	19,640	3.3	656	40	640	15
21-49-0452	6234418	1389471	8	22	64	59	15,800	574	305	1	20,070	4.7	948	35	655	35
21-49-0452	6254874	1389471	10	5	64	46	15,460	570	305	1	20,360	4.2	850	35	700	28
21-49-0452	4132023	846425	10	5	55	31	16,100	583	305	1	21,210	3.8	814	36	626	25
21-49-0452	5665471	1124780	9	19	62	51	16,020	588	305	1	24,430	3.3	816	36	821	25
21-49-0452	5352302	1189870	1	15	61	23	15,840	590	305	1	21,540	3.5	748	36	712	23
21-49-0488	5695245	1085978	9	30	62	8	15,400	541	305	1	16,380	4.6	750	36	596	31
21-49-0488	5695248	1085978	11	2	62	6	13,950	553	305	1	17,280	3.7	632	36	760	21
21-49-0488	5695239	1085978	5	23	62	8	12,180	430	295	1	14,570	3.6	518	36	677	21
21-49-0488	5695240	1085978	6	13	62	10	14,800	543	305	1	18,000	3.8	692	36	756	26
21-49-0488	5695242	1085978	7	15	62	10	14,820	544	305	1	17,940	3.5	620	36	751	21
21-49-0488	5626317	1085978	12	15	60	22	15,055	552	305	2	18,405	3.4	634	40	834	23
21-49-0488	5605434	1085978	8	3	60	6	13,950	553	305	1	16,330	4.4	722	36	689	28
21-49-0488	5594001	1085978	7	8	60	6	13,950	553	305	1	17,220	3.3	576	36	755	17
21-49-0488	5930071	1085978	7	30	63	10	14,820	544	288	1	17,860	3.5	622	36	745	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-49-0488	5930075	1085978	8 25 63	7	15,620	547	305	1	17,080	4.4	12-66		36	633	30
21-49-0488	5930068	1085978	7 2 63	10	14,800	543	305	1	20,300	3.6	2-67		36	928	29
21-49-0488	5930076	1085978	9 24 63	8	15,400	541	305	1	16,680	3.5	11-66		36	618	18
21-49-0488	5930070	1085978	7 29 63	10	14,800	543	305	1	18,990	3.5	2-67		36	830	25
21-49-0535	5894677	1199324	12 18 61	19	15,290	512	305	1	16,440	3.8	3-67		36	693	28
21-49-0535	5938466	1199324	3 18 63	31	15,020	514	305	1	24,190	3.4	9-66		36	1289	42
21-49-0535	6625923	1389471	10 30 64	32	15,660	534	305	1	20,260	3.2	11-66		35	679	15
21-49-0535	5621401	1199324	2 20 62	31	15,020	514	305	1	16,780	3.3	9-66		36	737	22
21-49-0535	5995437	1199324	4 10 63	21	14,580	496	305	1	17,490	3.8	8-66		36	819	31
21-49-0535	4605490	1216957	4 8 58	29	15,350	532	305	1	25,120	3.1	2-67		36	825	25
21-49-0572	6193560	1085978	8 4 63	56	15,080	535	305	1	18,550	3.4	10-66		36	779	23
21-49-0589	6186609	1389471	10 23 64	26	13,990	482	293	1	18,590	3.3	10-66		35	666	15
21-49-0589	5264351	1221835	11 15 60	25	14,210	490	305	1	16,120	3.4	10-66		35	585	15
21-49-0589	5681210	1085978	9 2 62	16	13,125	468	305	2	17,900	3.5	2-67		40	959	30
21-49-0589	4883878	1085978	3 12 59	7	13,110	456	300	1	14,130	3.4	6-66		36	581	17
21-49-0589	5080347	1085978	12 25 59	21	14,110	486	305	1	22,980	3.5	10-66		36	1174	38
21-49-0589	4953900	1085978	8 12 59	21	14,140	488	304	1	15,070	3.2	11-66		36	582	15
21-49-0625	5570819	1179372	3 19 62	19	13,490	473	305	1	18,100	3.3	6-66		36	711	23
21-49-0629	6252290	1085978	1 17 64	11	14,345	528	286	2	17,280	3.3	2-67		40	785	19
21-49-0770	5720098	1259069	8 16 62	32	16,176	606	289	3	20,583	3.8	3-67		42	786	26
21-49-0770	5748169	1259069	8 12 62	43	16,250	620	290	2	19,900	3.5	11-66		40	655	15
21-49-0770	6188267	1387603	9 17 64	36	16,160	614	303	1	22,360	3.1	11-66		22	844	16
21-49-0785	5563771	1085978	1 6 62	11	16,725	616	305	2	20,685	3.8	2-67		40	913	33
21-49-0785	6334406	1221835	1 8 65	14	16,850	622	305	1	19,310	3.8	2-67		35	647	21
21-49-0788	5317681	1189870	10 30 60	9	14,890	549	303	1	19,070	3.8	5-66		36	592	24
21-49-0788	5014515	1085978	2 26 60	30	14,040	510	305	1	16,580	3.9	8-66		36	702	25
21-49-0788	5658851	260599C	10 11 62	38	14,343	515	305	3	17,556	3.7	11-66		42	619	15
21-49-0973	5231105	1085978	12 7 60	5	16,620	577	305	2	20,840	3.3	1-67		40	938	27
21-49-0973	6233051	1085978	8 22 64	25	15,660	543	305	1	17,060	3.6	8-66		36	629	20
21-49-0984	5900788	1406348	9 16 63	11	14,780	531	305	1	22,600	3.3	5-66		22	946	27
21-49-0984	5483316	1179372	10 19 61	24	15,245	538	305	2	21,455	3.2	2-67		40	994	29
21-49-0984	5994053	1406348	12 22 63	52	15,425	537	295	2	19,935	3.4	10-66		28	782	24
21-49-0984	5199984	1179372	10 26 60	28	15,750	542	305	1	19,340	3.4	7-66		36	652	22
21-49-0984	5944678	1406348	11 11 63	39	15,205	536	305	2	18,465	3.5	12-66		28	626	21
21-50-0016	5455957	1085978	7 26 61	16	15,310	499	296	2	20,000	3.3	1-67		40	973	30
21-50-0016	5331138	1085978	7 28 60	26	14,500	512	305	1	18,590	3.6	9-66		36	821	27
21-50-0016	5331139	1085978	10 25 60	31	14,730	520	305	1	16,540	3.3	10-66		36	652	17
21-50-0019	5483365	1085978	1 9 62	11	13,770	488	305	1	16,610	3.2	1-67		36	722	18
21-50-0019	6534165	1240125	5 25 64	8	13,150	467	305	1	17,000	3.4	10-66		36	669	21
21-50-0021	6486607	1085978	7 17 64	22	15,260	525	305	1	18,790	3.2	10-66		36	784	21
21-50-0023	5509705	1085978	9 27 61	20	15,930	554	287	1	18,690	3.4	10-66		36	732	21
21-50-0023	5509704	1085978	9 21 61	17	15,380	536	305	1	21,000	3.2	8-66		36	941	25
21-50-0023	5509703	1085978	9 15 61	17	16,310	574	277	1	17,460	3.3	11-66		36	615	16
21-50-0023	5273767	1085978	10 21 60	20	15,930	554	305	1	19,960	3.5	10-66		36	827	26
21-50-0023	6026604	1085978	11 28 63	17	16,310	574	305	1	17,910	3.2	11-66		36	649	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-50-0038	5670079	1393047	8 10 62	38	18,560	650	305	2	23,745	3.6	1-66		30	924	35
21-50-0038	5670076	1222994	7 4 62	29	17,850	652	305	1	21,840	3.3	5-66		35	697	19
21-50-0038	6179579	1393047	7 12 64	36	18,030	643	305	1	22,940	3.1	10-66		24	742	15
21-50-0038	5839907	1222994	2 17 63	49	17,810	634	303	1	21,830	3.5	8-66		35	699	23
21-50-0038	5934092	1179372	10 2 63	52	18,480	654	305	1	21,380	3.8	11-66		36	621	26
21-50-0038	5934087	1393047	8 30 63	30	17,695	639	293	2	21,925	3.3	7-66		30	800	20
21-50-0038	5934093	1179372	11 11 63	33	18,725	680	305	2	22,275	3.3	1-67		40	759	21
21-50-0038	5934083	1393047	7 16 63	34	17,985	652	305	2	21,300	3.7	9-66		30	694	25
21-50-0038	6288377	1085978	9 26 64	54	18,650	662	305	1	20,800	3.3	11-66		36	707	18
21-50-0038	5132518	1085978	12 16 59	42	17,710	637	305	1	20,190	3.8	7-66		36	724	25
21-50-0039	4987274	1085978	9 7 59	16	15,640	523	305	1	17,280	3.6	10-66		36	646	22
21-50-0039	5471826	1085978	11 22 61	17	15,820	515	263	1	16,610	3.0	11-66		36	585	15
21-50-0039	5351042	1245520	6 2 61	10	15,872	552	298	4	19,415	3.2	12-66		44	781	16
21-50-0039	4872863	1085978	5 30 59	17	15,820	515	305	1	24,250	3.2	11-66		36	1154	35
21-50-0053	4874180	1085978	11 28 58	25	14,190	497	305	1	17,910	3.3	10-66		36	791	22
21-50-0053	5900569	1085978	11 5 62	14	13,730	486	305	1	16,480	3.4	6-66		36	715	20
21-50-0053	5434109	1245520	4 30 61	22	14,795	534	305	2	19,195	3.3	8-66		40	792	17
21-50-0053	5558675	1085978	2 1 62	25	14,190	497	305	1	17,100	3.2	10-66		36	730	19
21-50-0053	6310903	1085978	1 2 65	22	14,030	485	305	1	16,670	3.4	12-66		36	709	21
21-50-0053	6310901	1085978	11 27 64	22	14,100	486	302	1	15,220	3.4	11-66		36	596	18
21-50-0082	6266341	1245520	10 5 64	18	16,490	589	305	1	19,380	3.8	12-66		36	591	18
21-50-0082	6126101	1221835	7 16 64	13	15,950	556	305	1	18,710	3.8	7-66		35	663	24
21-50-0136	5778544	1085978	12 13 62	45	15,080	527	305	1	20,810	3.1	646		36	947	24
21-50-0136	5387779	1199324	3 21 61	33	15,430	528	305	1	15,930	3.5	2-67		36	646	21
21-50-0136	5939745	1259069	9 19 63	54	15,110	523	305	1	21,890	3.9	12-66		36	790	31
21-50-0136	5975110	1085978	11 9 63	57	15,270	529	305	1	19,070	3.3	12-66		36	805	22
21-50-0136	4950197	1085978	7 25 59	45	14,750	514	298	1	15,790	3.6	9-66		36	595	20
21-50-0136	6147500	1085978	7 18 64	61	15,000	525	305	1	18,260	3.4	10-66		36	762	22
21-50-0136	6175622	1259069	9 5 64	66	14,950	519	305	1	19,980	3.5	11-66		36	658	19
21-50-0145	5826269	1085978	11 25 62	13	16,675	580	293	2	18,020	3.3	4-67		40	647	17
21-50-0145	5816361	1373011	3 25 63	35	15,770	569	305	1	22,150	3.6	8-66		25	722	23
21-50-0145	6047804	1085978	9 24 63	32	17,240	607	300	1	20,150	3.4	11-66		36	753	22
21-50-0145	5503106	1085978	11 25 61	9	15,550	538	305	1	19,270	3.5	5-66		36	801	26
21-50-0145	5551657	1085978	11 5 61	40	16,480	588	287	1	24,740	3.5	10-66	B	36	1146	36
21-50-0145	5493849	1085978	10 17 61	15	17,120	595	294	2	18,965	3.6	3-67		40	702	23
21-50-0145	5045917	1085978	2 13 60	32	17,240	607	305	1	21,510	3.8	11-66		36	854	32
21-50-0145	5178958	1085978	11 2 60	32	17,240	607	305	1	25,040	3.3	11-66		36	1117	32
21-50-0146	6257438	1085978	9 17 64	55	17,850	613	287	1	18,860	3.6	9-66		36	616	20
21-50-0146	6257437	1085978	9 4 64	55	17,850	613	295	1	18,600	3.3	9-66		36	597	16
21-50-0146	6278781	1085978	10 16 64	55	17,850	613	305	1	19,750	3.4	9-66		36	682	19
21-50-0146	5903982	1085978	8 21 63	57	17,750	602	305	1	21,370	3.6	10-66		36	810	28
21-50-0146	5903986	1181029	8 23 63	70	18,005	614	287	2	23,950	3.3	10-66		40	756	26
21-50-0146	5903983	1085978	8 28 63	57	17,750	602	305	1	22,640	3.1	10-66		36	904	23
21-50-0146	6228273	1085978	8 21 64	57	17,750	602	305	1	22,170	3.2	10-66		36	869	24
21-50-0146	5942097	1181029	9 29 63	24	16,810	576	305	2	22,570	3.8	3-67		40	725	35



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-50-0146	5942096	1181029	9 7 53	38	17,760	612	305	2	23,795	3.2	1-67		40		763	22
21-50-0146	5942094	1085978	9 17 63	48	17,790	605	285	1	21,350	3.7	11-66		36		806	30
21-50-0146	5942095	1085978	9 29 63	55	17,850	613	305	1	22,660	3.0	9-66		36		899	21
21-50-0146	5992623	1085978	10 30 63	48	17,790	605	305	1	19,800	4.2	11-66		36		690	32
21-50-0146	5992621	1085978	10 29 63	7	17,600	643	305	1	20,220	3.5	5-66		36		734	20
21-50-0146	5992624	1085978	11 23 63	57	17,750	602	305	1	19,080	3.5	10-66		36		639	21
21-50-0146	5992616	1085978	12 9 63	43	17,850	607	305	1	20,180	3.0	8-66		36		714	15
21-50-0146	5345754	1085978	3 12 61	43	17,850	607	267	1	18,570	3.2	8-66		36		594	15
21-50-0146	6163125	1085978	7 6 64	55	17,850	613	297	1	20,890	3.4	9-66		36		767	23
21-50-0146	6163124	1085978	7 3 64	55	17,850	613	305	1	21,670	3.5	9-66		36		825	27
21-50-0225	6151430	1085978	3 17 64	13	13,200	459	215	2	15,215	3.3	4-67	B	40		680	18
21-50-0225	5127937	1085978	4 20 60	13	13,425	471	221	2	14,450	3.7	2-67	B	40		581	20
21-50-0225	5061399	1085978	10 17 59	18	13,010	466	280	1	14,520	3.7	11-66	B	36		617	20
21-50-0225	5758480	1221835	11 27 62	16	12,955	453	251	2	15,430	3.4	2-67	B	40		759	21
21-50-0530	5126614	1085978	9 24 59	27	16,200	572	305	1	18,570	3.4	11-66		36		705	20
21-50-0530	6190027	1282262	11 1 64	32	16,000	566	305	1	24,960	3.3	9-66		35		679	20
21-50-0530	5810686	1085978	11 6 62	22	15,350	544	305	1	23,020	3.1	8-66		36		1094	28
21-50-0530	5309885	1085978	12 19 60	24	15,890	565	305	1	17,180	3.6	10-66		36		622	19
21-50-0530	5309884	1085978	11 16 60	22	15,350	544	305	1	20,700	3.6	8-66		36		921	30
21-50-0530	5956568	1065220	10 16 63	22	16,060	567	305	1	25,340	3.5	12-66		36		929	29
21-50-0530	5956565	1085978	11 18 63	27	16,200	572	281	1	19,620	3.3	11-66		36		783	21
21-50-0530	5956562	1085978	8 19 63	24	15,550	554	291	1	17,550	3.4	9-66		36		673	19
21-50-0637	5120403	1213165	2 12 60	6	14,712	540	305	5	18,294	3.6	7-66		38		678	23
21-50-0637	5674573	1427096	9 7 62	18	15,430	540	305	1	23,770	3.6	11-66		19		812	31
21-50-0637	4930441	1085978	9 19 59	14	15,760	553	302	1	16,610	3.7	10-66		36		589	20
21-50-0650	6558370	1085978	10 28 64	23	16,860	603	305	1	20,570	3.8	12-66		36		810	29
21-50-0650	6498043	1085978	1 19 65	21	16,840	594	305	1	17,480	3.7	1-67		36		581	19
21-50-0650	6416975	1278644	2 3 65	22	16,510	595	299	1	21,300	3.2	2-67		36		810	14
21-50-0650	6375003	1049547	4 25 64	21	16,690	617	305	1	23,470	3.3	10-66		36		786	16
21-50-0650	6166856	1222994	12 14 52	11	16,750	636	305	2	18,855	3.7	4-67		40		590	20
21-50-0650	5406731	1181029	10 17 60	15	16,834	623	305	5	20,630	3.4	3-67		44		632	18
21-50-0674	6259223	1370702	8 30 63	20	14,170	485	305	1	20,950	3.3	8-66		23		670	20
21-50-0674	5882411	1085978	8 3 62	8	13,950	487	305	1	16,920	3.1	4-67		36		733	17
21-50-0674	5135628	1085978	2 15 60	39	14,750	503	305	1	16,290	3.2	11-66		36		632	16
21-50-0674	5135630	1085978	3 20 60	39	14,750	503	305	1	16,130	3.3	11-66		36		620	17
21-50-0674	5763004	1085978	11 23 61	43	14,520	495	305	1	16,530	3.5	9-66		36		666	21
21-50-0674	5763001	1351161	11 15 61	32	14,676	507	305	3	18,280	3.3	11-66		32		612	15
21-50-0722	4411036	1145731	4 23 57	34	15,247	562	305	4	18,865	3.6	7-66		37		641	15
21-50-0840	6064913	1252934	2 4 64	20	19,040	621	297	2	23,670	3.3	2-67		40		752	28
21-50-0840	5404017	1085978	7 13 61	7	18,720	625	305	1	24,890	3.3	6-66		36		1007	30
21-50-0840	5302520	1085978	3 25 61	13	18,805	649	295	2	21,015	3.6	3-67		40		756	26
21-50-0840	6148351	1252934	5 28 64	27	18,620	639	305	1	26,810	3.3	11-66		36		888	31
21-50-0840	6148352	1085978	7 20 64	30	18,910	657	305	1	23,710	3.2	12-66		36		906	24
21-50-0843	5314072	1085978	9 25 60	22	15,330	528	304	1	17,550	3.5	6-66		36		687	22
21-50-0843	5262935	1085978	12 31 59	20	14,105	537	305	2	18,590	3.9	3-67		40		940	33

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-50-0843	5348620	1049547	1 4 61	23	14,680	534	305	1	21,010	3.3	10-66		36	737	14
21-50-0843	5795222	1350848	10 30 61	37	14,676	542	296	3	17,946	3.4	4-66		40	746	12
21-50-0843	5795217	1085978	9 8 61	23	14,375	542	305	2	18,360	4.3	1-67		40	892	39
21-50-0843	4540136	1085978	12 19 57	25	14,670	522	305	1	19,310	3.8	8-66		36	863	30
21-50-0843	6420398	1221835	10 31 64	21	13,540	501	305	1	16,250	3.7	2-67		35	641	19
21-50-0850	5996262	1085978	11 30 63	14	12,680	446	305	1	17,130	3.4	6-66		36	834	25
21-50-0850	4971877	1060259	9 13 58	12	12,805	470	305	2	15,180	3.7	4-67		40	623	19
21-50-0995	6104874	1372823	10 28 63	20	13,015	451	279	2	17,185	3.5	11-66		29	601	21
21-50-0995	6365026	1085978	2 3 65	7	14,550	489	305	1	17,660	3.6	4-67		36	748	26
21-50-0995	6266464	1085978	2 11 65	16	13,940	478	305	1	18,110	3.6	1-67		36	822	28
21-52-0001	5891916	1240125	11 27 62	26	15,090	569	299	1	18,410	3.8	11-66		36	644	22
21-52-0001	5589459	1245520	6 24 61	13	14,765	556	305	4	19,750	3.6	3-67		44	945	25
21-52-0001	5128803	1085978	10 11 59	9	14,660	553	305	1	17,130	3.9	8-66		36	701	24
21-52-0001	6050920	1085978	1 4 64	22	15,160	572	304	1	18,970	3.2	10-66		36	805	19
21-52-0019	5613248	1085978	10 21 61	15	14,030	488	305	1	18,500	3.4	10-66		36	845	26
21-52-0019	5794889	1239886	11 8 62	20	13,780	499	305	1	20,950	3.1	9-66		36	656	21
21-52-0020	5833339	1365896	4 8 63	13	14,185	495	305	2	19,190	3.6	10-66		31	781	29
21-52-0020	4581650	1241458	12 9 56	13	13,561	455	298	6	16,568	3.5	10-66		38	614	24
21-52-0022	5703181	1085978	11 17 62	17	14,590	509	305	1	16,600	3.6	8-66		36	666	22
21-52-0022	6599444	1085978	11 5 65	8	15,760	545	305	1	18,850	3.6	3-67		36	755	25
21-52-0022	6599441	1085978	9 7 64	17	14,590	508	305	1	16,190	3.4	9-66		36	636	18
21-52-0022	5762101	1085978	1 3 63	15	14,870	516	297	1	17,750	3.9	12-66		36	733	28
21-52-0023	5722488	1404202	8 9 62	21	15,960	580	305	3	17,696	3.4	12-66		40	756	13
21-52-0023	5838919	1404931	3 28 63	23	13,825	517	305	2	24,520	3.4	11-66		37	1324	36
21-52-0032	6206885	1245520	5 4 64	21	13,130	470	298	1	19,430	3.3	8-66		36	820	19
21-52-0032	5889370	1085978	8 14 63	18	14,380	508	274	1	16,300	3.3	1-67		36	658	18
21-52-0032	5889373	1242163	10 2 63	17	14,485	510	303	2	20,855	3.5	2-67		40	1062	19
21-52-0032	5889372	1240125	9 21 63	20	13,130	464	305	1	16,660	3.5	9-66		36	645	21
21-52-0032	6281798	1085978	11 13 64	17	14,580	521	294	1	16,120	3.2	12-66		36	631	15
21-52-0042	5667040	1240125	3 2 62	8	14,620	516	305	1	17,420	3.8	8-66		36	602	22
21-52-0053	4881223	1283898	4 12 59	9	15,400	552	299	2	19,075	3.8	3-67		29	691	28
21-52-0053	5930592	1278644	8 22 63	24	15,170	542	299	2	18,175	3.4	11-66		40	750	17
21-52-0056	5812462	1179372	1 12 63	7	14,975	564	282	2	18,940	4.0	1-67		40	763	32
21-52-0056	4999477	1300829	9 17 59	6	14,382	555	304	5	18,456	4.0	4-67		36	740	33
21-52-0056	5935851	1085978	1 30 63	10	14,980	554	287	1	17,010	3.4	7-66		36	671	17
21-52-0056	5935854	1280015	9 14 63	9	14,700	567	293	2	20,235	3.4	11-66	H	40	611	24
21-52-0056	5526160	1085978	3 27 61	14	15,150	568	305	1	15,950	4.0	8-66		36	580	20
21-52-0065	5091004	1312008	10 19 59	6	15,740	538	305	1	21,190	3.2	6-66		35	637	25
21-52-0065	5667286	1085978	10 5 62	22	17,310	621	305	1	20,290	3.4	10-66		36	759	22
21-52-0070	5933099	1275604	9 8 63	10	14,870	548	305	1	23,630	3.4	11-66		36	714	21
21-52-0070	5933097	1085978	9 26 63	8	14,380	528	304	1	18,140	3.9	8-66		36	795	29
21-52-0071	6233731	1085978	12 12 64	25	16,680	649	304	1	18,170	3.9	1-67		36	643	21
21-52-0071	6233730	1085978	9 27 64	30	16,680	643	305	1	19,640	3.5	8-66		36	753	20
21-52-0071	5989995	1085978	11 6 63	34	16,900	654	305	1	21,000	3.7	9-66		36	839	25
21-52-0071	5005392	1305650	8 17 59	35	16,715	617	301	6	21,473	3.6	1-67		43	586	16



TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-52-0071	5975268	1278644	9 18 63	29	16,970	652	305	2	22,735	3.5	804	8-66	40	1048	25	
21-52-0073	5451265	1085978	11 24 61	12	15,120	569	305	1	15,980	3.9	617	1-67	36	585	19	
21-52-0073	5419040	1154946	5 19 61	12	14,850	563	286	1	19,550	3.5	687	1-67	36	632	15	
21-52-0078	5890784	1242163	9 11 63	26	15,120	531	302	2	19,365	3.0	586	11-66	40	853	2	
21-52-0078	5897476	1085978	10 12 63	31	13,200	483	305	1	21,120	3.4	709	8-66	36	1096	32	
21-52-0078	5872842	1258673	8 4 63	34	15,615	529	305	2	23,365	4.0	941	2-67	40	677	58	
21-52-0078	5936029	1085978	5 17 63	26	12,790	472	303	1	16,330	3.4	559	7-66	36	767	21	
21-52-0078	5616663	1085978	7 28 62	30	15,780	541	287	2	19,570	3.1	600	1-67	40	886	20	
21-52-0078	6140362	1245520	9 12 64	33	13,930	502	305	1	21,970	3.3	729	10-66	36	956	24	
21-52-0078	6007639	1085978	12 31 63	26	12,790	472	290	1	14,160	3.9	554	7-66	36	605	21	
21-52-0078	5621887	1245520	8 2 62	19	14,325	511	305	2	20,230	3.1	627	4-67	40	940	18	
21-52-0078	6146253	1288610	9 26 64	19	15,530	530	305	1	22,950	3.6	825	12-66	35	868	28	
21-52-0082	6166573	1237057	10 27 64	13	17,020	654	305	1	21,040	3.9	817	2-67	36	708	21	
21-52-0091	5245940	1065220	2 1 61	17	15,260	559	305	1	20,040	3.5	706	7-66	36	588	17	
21-52-0091	5676218	1199324	8 15 62	15	16,260	580	294	1	16,260	3.8	626	11-66	36	615	23	
21-52-0091	6232888	1199324	11 15 64	15	16,260	580	305	1	20,740	3.6	750	11-66	36	949	32	
21-52-0098	5676100	1085978	8 27 62	18	13,950	517	305	1	15,350	3.6	560	8-66	36	616	18	
21-52-0098	6052214	1242163	8 18 63	22	15,730	579	305	2	18,885	3.4	642	11-66	40	749	4	
21-52-0098	6146546	1085978	8 8 64	15	14,850	545	297	1	16,070	3.4	540	12-66	36	609	15	
21-52-0098	5948065	1085978	9 2 63	15	14,850	545	305	1	19,020	3.5	662	12-66	36	829	24	
21-52-0100	5952622	1085978	9 26 63	8	13,780	515	305	1	16,580	3.5	582	5-66	36	719	20	
21-52-0100	5952621	1085978	4 2 63	5	15,635	571	297	2	19,110	3.3	631	1-67	40	853	21	
21-52-0100	4932573	1085978	10 14 58	7	14,500	540	281	1	16,670	4.0	672	12-66	36	677	25	
21-52-0100	6259960	1085978	4 5 64	8	13,780	515	305	1	16,340	3.4	553	5-66	36	701	18	
21-52-0102	5503234	1307797	11 6 60	15	12,286	424	290	3	19,040	3.2	605	12-66	32	948	25	
21-52-0102	5359267	1307797	11 18 60	15	12,360	427	289	3	16,420	3.2	533	12-66	32	585	15	
21-52-0105	6367516	1179373	10 5 64	20	16,270	605	305	1	24,140	3.3	808	10-66	36	749	19	
21-52-0116	6298845	1221835	11 13 64	15	15,090	534	305	1	18,800	3.5	662	11-66	35	728	21	
21-52-0116	5243332	1085978	9 26 60	17	14,940	521	305	1	20,210	3.7	742	10-66	36	912	32	
21-52-0150	6405926	1385562	1 7 64	5	13,660	501	305	2	18,015	3.5	638	3-67	35	671	21	
21-52-0150	6140021	1221835	7 29 64	33	13,340	498	305	1	16,770	3.8	645	11-66	35	694	22	
21-52-0150	6114448	1273756	7 23 64	35	13,070	485	305	1	15,470	3.7	574	10-66	36	586	27	
21-52-0154	4809225	1241458	10 1 58	8	12,975	485	305	4	18,222	3.5	632	5-66	37	896	27	
21-52-0154	4750963	1241458	9 11 58	16	14,036	518	303	5	17,296	3.9	656	10-66	38	657	29	
21-52-0155	6125768	1240125	10 23 63	8	15,960	574	305	1	22,890	3.9	895	6-66	36	919	36	
21-52-0155	5752059	1245520	10 18 62	8	17,275	622	274	2	21,900	3.4	752	1-67	40	840	21	
21-52-0155	5613342	1245520	3 13 62	8	17,275	622	305	2	22,010	3.6	783	1-67	40	852	24	
21-52-0162	5538262	1324992	9 12 61	7	15,797	561	298	4	22,635	3.5	783	2-67	37	1063	36	
21-52-0162	5228242	1179372	9 18 60	20	14,930	549	301	1	18,480	3.5	639	10-66	36	642	20	
21-52-0162	6152173	1424723	10 21 63	17	15,550	569	305	2	21,320	3.5	756	12-66	25	758	25	
21-52-0162	6265685	1324992	8 14 64	7	15,210	557	305	1	21,090	3.7	786	10-66	28	606	24	
21-52-0163	6159560	1085978	7 23 64	21	12,140	435	305	1	13,820	3.2	449	12-66	36	623	15	
21-52-0167	6191855	1278644	9 8 64	17	16,020	591	301	1	21,440	3.1	658	8-66	36	877	14	
21-52-0167	6266015	1085978	1 3 65	19	17,150	597	305	1	21,160	3.4	717	1-67	36	834	25	
21-52-0167	6286551	1085978	11 9 64	21	16,400	581	305	1	18,850	3.3	620	11-66	36	712	18	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-52-0167	5956162	1405115	10 10 63	17	15,790	551	305	1	24,770	3.7	11-66		22		965	40
21-52-0167	5956165	1399197	10 4 63	13	16,960	606	301	1	24,650	3.0	2-67		24		1010	23
21-52-0167	6091967	1239886	1 9 63	14	15,860	573	305	1	23,390	3.4	7-66		36		698	27
21-52-0170	5742629	1085978	12 14 62	14	16,340	595	282	1	17,800	3.7	8-66		36		638	20
21-52-0171	5367736	1189870	11 16 60	22	15,290	538	241	1	19,270	3.1	10-66	B	36		580	15
21-52-0194	5829501	1389368	3 8 63	6	16,400	615	305	1	21,380	3.6	5-66		31		742	24
21-52-0195	6096715	1244009	2 16 64	17	15,260	576	305	1	18,940	3.7	7-66		35		681	18
21-52-0195	6096714	1085978	2 6 64	17	15,350	580	298	1	17,340	3.6	7-66		36		670	18
21-52-0195	5951235	1244845	11 3 63	10	17,100	624	305	2	20,790	3.7	2-67		40		727	22
21-52-0195	5527114	1359770	1 4 62	13	16,400	590	305	1	21,350	3.7	1-67		36		629	18
21-52-0195	5434052	1179372	8 14 61	20	14,870	554	290	1	17,880	3.8	10-66		36		602	23
21-52-0202	6123744	1295523	3 21 64	31	14,670	510	305	1	17,940	4.0	1-67		31		769	37
21-52-0202	5827683	1085978	2 15 63	28	12,820	455	302	1	14,110	3.7	6-66		36		599	20
21-52-0202	5810211	1085978	2 25 63	28	12,820	455	305	1	15,010	3.3	6-66		36		666	18
21-52-0202	6148182	1085978	9 10 64	28	14,090	492	280	1	15,590	3.6	10-66	B	36		625	20
21-52-0202	5861503	1085978	12 26 62	24	13,520	472	303	1	17,320	4.1	9-66		36		792	33
21-52-0202	5271130	1179372	7 29 60	15	14,325	506	305	2	17,245	3.6	3-67		40		650	24
21-52-0202	6011010	1303198	11 21 63	30	12,870	461	305	1	17,670	3.1	6-66		35		637	17
21-52-0225	6181833	1315498	11 1 64	28	14,980	527	305	1	22,030	3.6	12-66		36		659	22
21-52-0225	5713827	1112211	11 12 62	29	15,380	537	290	1	20,070	3.3	9-66		36		810	21
21-52-0225	5713829	1404202	9 20 62	34	15,926	541	294	3	20,490	3.1	9-66		40		1097	20
21-52-0225	5890256	1085978	8 6 63	33	15,180	528	305	1	17,640	3.2	10-66		36		704	18
21-52-0225	5877542	1085978	9 9 63	33	15,180	528	300	1	18,370	3.9	10-66		36		759	29
21-52-0225	5949489	1240125	12 13 63	36	15,240	532	304	1	20,570	3.4	10-66		36		795	25
21-52-0225	5949486	1252934	11 3 63	18	14,690	526	297	2	19,030	3.8	4-67		40		678	30
21-52-0225	5949485	1085978	11 15 63	33	15,180	528	276	1	17,470	3.5	10-66		36		691	21
21-52-0234	5471194	1085978	7 20 61	34	13,200	453	285	1	15,600	3.4	12-66		36		685	20
21-52-0234	5833529	1372874	1 9 63	26	13,265	466	305	2	16,490	3.2	8-66		38		780	14
21-52-0235	5921721	1237057	10 10 63	21	14,250	541	305	1	19,620	3.6	7-66		36		788	20
21-52-0254	6290030	1035978	10 13 64	16	18,140	684	305	1	21,290	3.6	10-66		36		778	22
21-52-0254	6016975	1416648	11 24 63	8	18,630	677	301	2	21,870	3.8	2-67		28		582	28
21-52-0263	5198334	2393010	10 8 60	11	16,347	594	305	4	20,617	3.6	9-66		42		647	17
21-52-0268	5722925	1372874	12 21 62	30	15,625	538	305	2	20,605	3.3	10-66		38		988	23
21-52-0268	6017982	1244009	9 1 63	17	14,480	520	305	1	19,230	3.4	12-66		35		756	18
21-52-0268	6017981	1085978	8 17 63	24	14,580	517	305	1	22,110	3.6	9-66		36		1077	36
21-52-0268	6190121	1085978	8 17 64	13	15,520	558	305	1	16,370	3.8	2-67		36		587	20
21-52-0268	6190129	1282596	11 23 65	8	15,090	555	305	1	21,460	3.6	3-67		35		615	17
21-52-0268	5369366	1085978	4 1 61	21	14,420	508	305	1	18,850	3.6	8-66		36		845	27
21-52-0268	5350586	1085978	3 3 61	24	14,580	517	301	1	17,470	3.5	9-66		36		732	22
21-52-0268	5350585	1085978	1 15 61	27	14,880	530	305	1	16,930	4.0	11-66		36		671	26
21-52-0269	5271422	956081	3 10 59	14	17,390	636	305	1	23,150	3.6	10-66		36		672	23
21-52-0269	5648258	1179372	10 29 61	13	17,290	629	305	1	21,410	3.4	12-66		36		703	22
21-52-0277	6053447	1272013	11 29 63	33	13,530	450	305	1	18,360	3.1	9-66		36		736	15
21-52-0277	4845253	1278644	8 8 58	31	14,856	537	303	5	18,550	3.4	12-66		44		872	20
21-52-0277	5564313	1085978	8 28 61	32	13,820	456	305	1	15,140	3.8	9-66		36		609	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-52-0287	5971142	1085978	11 10 63	14	16,260	604	305	1	17,080	3.6	11-66		36	590	17
21-52-0287	5971141	1085978	10 24 63	7	16,350	609	305	2	19,545	3.5	3-67		40	831	24
21-52-0287	5971144	1085978	11 24 63	10	15,780	599	305	1	18,960	3.5	2-67		36	762	20
21-52-0287	6064714	1085978	1 8 64	5	14,920	563	305	1	21,640	3.4	8-66		36	1020	28
21-52-0287	5281548	1085978	12 30 60	14	16,260	604	301	1	17,850	4.1	11-66		36	647	25
21-52-0287	5281549	1085978	1 6 61	5	14,920	563	305	1	18,090	3.4	8-66		36	755	19
21-52-0287	5347693	1085978	10 3 60	12	16,120	599	286	1	19,040	3.7	10-66		36	745	24
21-52-0293	5207101	1278570	7 28 60	11	13,782	500	294	4	17,122	3.2	10-66		36	783	14
21-52-0293	5712790	1222994	9 24 62	12	14,990	515	305	1	18,060	3.9	5-66		35	606	27
21-52-0310	6122170	1237057	12 19 63	75	14,160	507	299	1	18,390	3.6	8-66		36	702	19
21-52-0310	5699339	1388696	9 14 62	55	14,810	526	305	1	19,750	3.5	12-66		24	590	18
21-52-0310	5910551	1433530	10 13 63	40	15,165	536	301	2	22,855	3.1	2-67		28	1053	24
21-52-0331	5483893	1245520	6 22 61	29	15,150	553	305	3	18,616	3.2	1-67		42	739	13
21-52-0331	6486437	1312008	10 3 64	15	14,070	522	305	1	19,560	3.3	12-66		35	628	25
21-52-0363	5930591	1278644	7 28 63	11	15,210	548	305	2	21,600	3.2	3-67		40	1072	22
21-52-0363	6237030	1389471	9 19 64	7	15,020	529	305	1	18,410	3.8	10-66		35	583	19
21-52-0431	5892571	1259069	12 19 62	16	15,110	555	305	2	20,250	3.4	8-66		40	795	19
21-52-0431	5307025	1179373	9 24 60	6	15,810	579	305	1	24,900	3.6	2-67		36	837	27
21-52-0577	5887006	1252934	6 30 63	40	17,625	659	305	2	20,710	3.5	11-66		40	581	17
21-52-0577	6265275	1085978	12 18 64	49	18,450	692	305	1	23,690	3.4	11-66		36	936	24
21-52-0577	5385310	1085978	8 2 61	49	18,450	692	305	1	21,440	3.7	11-66		36	768	24
21-52-0577	5957485	1085978	11 18 63	38	17,410	655	305	1	22,950	3.6	8-66		36	950	29
21-52-0577	5507709	1085978	1 7 62	21	17,815	677	301	2	18,895	4.1	4-67		40	632	26
21-52-0577	6085040	1085978	1 21 64	29	18,180	683	291	2	20,250	3.6	4-67		40	736	19
21-52-0577	6120129	1240125	6 27 64	56	18,260	681	305	1	21,850	3.6	11-66		36	688	21
21-52-0577	5763434	1252934	1 24 63	30	17,465	654	282	2	20,685	3.5	7-66		40	593	18
21-52-0633	5819248	1389368	2 24 63	8	17,460	628	300	2	20,635	3.6	9-66		36	665	24
21-52-0633	6179339	1242163	11 25 64	7	17,970	642	305	1	21,980	3.3	10-66		36	763	4
21-52-0637	5328721	1085978	12 3 60	18	16,130	584	305	1	20,790	3.5	10-66		36	875	26
21-52-0637	6136049	1377691	9 4 62	15	16,633	611	304	3	20,150	3.3	1-67		40	853	17
21-52-0637	6351670	1085978	9 1 63	18	16,130	584	298	1	17,540	3.7	10-66		36	633	20
21-52-0637	5901395	1245520	11 16 61	19	16,610	608	304	3	21,170	3.2	11-66		42	882	16
21-52-0647	6410319	1199324	12 27 63	17	13,390	483	305	1	13,610	3.5	8-66		36	610	19
21-52-0647	5539153	1199324	12 20 61	17	13,390	483	305	1	17,280	3.6	8-66		36	883	29
21-52-0649	5954865	1271075	7 20 63	11	15,860	604	305	2	18,680	3.6	11-66		39	765	25
21-52-0649	5954867	1271075	10 1 63	9	15,710	590	298	2	20,465	3.3	12-66		39	964	25
21-52-0650	5933744	1419528	10 9 63	7	15,175	537	305	2	19,055	3.6	4-67		36	699	26
21-52-0650	5267422	1085978	1 15 61	35	15,530	566	305	1	17,350	3.4	11-66		36	659	17
21-52-0650	6211568	1245520	11 10 64	14	15,240	562	305	1	19,160	3.6	1-67		36	658	17
21-52-0650	6021484	1085978	12 31 63	34	15,150	551	305	1	17,710	3.2	10-66		36	711	17
21-52-0690	6360450	1085978	11 21 64	42	14,120	525	305	1	18,770	3.4	11-66		36	859	24
21-52-0690	5884575	1364653	11 23 62	41	14,130	525	305	1	19,940	3.7	11-66		34	754	20
21-52-0690	6090988	1245520	4 22 64	37	13,720	507	305	1	18,950	3.7	9-66		36	745	21
21-52-0802	5473766	1085978	11 5 61	46	15,730	575	305	1	22,040	3.8	10-66		36	995	35
21-52-0802	5684675	1399197	9 11 62	48	15,840	574	303	3	18,600	4.0	9-66		33	662	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-52-0802	5280886	1085978	12 10 60	52	15,410	558	305	1	17,670	3.7	9-66		36		691	22
21-52-0880	6269534	1278644	11 22 64	32	16,280	602	305	1	20,550	3.4	3-67		36		770	16
21-52-0880	6114908	1245520	3 24 64	64	15,560	583	305	1	21,490	3.0	11-66		36		810	12
21-52-0880	6114908	1278644	3 25 64	62	15,600	573	305	1	18,420	3.9	9-66		36		681	19
21-52-0880	5559499	1369639	2 9 62	23	16,500	579	303	3	19,836	3.6	5-66		33		681	23
21-52-0880	5503023	1085978	10 15 61	39	16,465	603	291	2	17,735	3.5	1-67		40		637	16
21-53-0003	4677655	1085978	11 14 57	8	14,330	528	305	1	16,670	3.7	11-66		36		689	22
21-53-0003	5635060	1221835	7 21 62	6	14,430	511	305	1	18,730	3.0	7-66		35		768	16
21-53-0017	5612464	1319234	12 15 61	10	16,256	561	305	3	20,583	3.2	6-66		36		1020	24
21-53-0017	6138607	1239242	9 22 64	24	15,050	545	305	1	19,940	3.1	9-66		35		787	20
21-53-0017	5905413	1385094	8 1 63	8	14,990	538	305	1	19,020	3.4	1-66		23		581	17
21-53-0017	6149994	1239242	9 8 64	15	15,570	564	305	1	20,830	3.4	10-66		35		819	25
21-53-0029	6215721	1085978	10 2 64	21	14,020	502	305	1	16,690	4.0	10-66		36		711	27
21-53-0029	5480129	1252934	1 8 62	15	13,170	485	297	3	16,590	4.1	12-66		42		608	31
21-53-0029	6088883	1252934	2 1 64	18	13,650	494	305	1	19,050	3.4	8-66		36		643	22
21-53-0029	5978313	1278644	11 9 63	5	11,200	412	305	1	15,390	4.2	5-66		36		750	25
21-53-0031	5505193	1350848	11 28 61	11	16,230	582	300	2	21,055	3.6	3-67		38		885	24
21-53-0031	6226588	1085978	8 28 64	24	15,430	557	297	1	16,640	3.6	10-66		36		613	18
21-53-0031	6173404	1312008	10 14 64	24	15,500	560	289	1	21,000	3.6	9-66		35		639	31
21-53-0045	5498512	1085978	8 30 61	8	12,850	448	302	1	16,280	3.5	5-66		36		759	23
21-53-0067	6488121	1085978	8 19 64	9	15,980	562	305	1	18,030	3.3	8-66		36		680	18
21-53-0067	5359927	1085978	8 31 60	6	16,430	591	305	2	18,550	3.7	3-67		40		723	24
21-53-0067	5359926	1085978	7 3 60	9	16,845	602	303	2	18,800	3.3	1-67		40		711	17
21-53-0067	5809835	1085978	4 5 62	9	15,980	562	305	1	18,320	3.4	8-66		36		701	20
21-53-0067	5809838	1038509	12 20 62	17	15,540	557	305	1	21,560	3.1	7-66		36		808	16
21-53-0067	5669998	1085978	12 10 61	13	15,890	563	293	1	19,340	3.6	9-66		36		783	26
21-53-0075	5865214	1245520	1 2 63	20	14,215	515	305	2	18,440	3.4	8-66		40		769	18
21-53-0110	5540356	1085978	11 24 61	11	10,650	378	305	1	16,850	3.5	10-66		36		949	30
21-53-0110	6094441	1085978	2 21 64	11	10,650	378	305	1	17,660	3.2	10-66		36		1009	28
21-53-0142	5756726	1085978	10 3 62	22	14,480	559	305	1	18,690	3.9	12-66		36		829	29
21-53-0142	5961554	1242163	12 20 63	11	14,155	542	305	2	17,620	3.6	3-67		40		764	7
21-53-0142	5961549	1085978	12 23 63	22	14,600	560	305	1	16,710	3.6	11-66		36		674	18
21-53-0142	5879475	1245520	4 9 63	13	15,105	569	300	2	17,660	3.8	9-66		40		608	18
21-53-0143	5512968	1319234	5 21 61	12	14,797	521	305	4	16,857	3.5	11-66		37		720	20
21-53-0143	5612466	1319234	3 21 62	10	14,036	486	305	3	16,670	3.4	7-66		36		776	20
21-53-0143	5755652	1085978	3 21 61	17	15,600	553	287	1	17,420	3.9	10-66		36		660	24
21-53-0146	5923498	1278644	3 22 63	21	13,885	505	298	2	22,660	3.3	8-66		40		1322	33
21-53-0153	5813194	1085978	12 3 62	12	14,060	524	305	1	16,800	3.8	1-67		36		717	24
21-53-0160	6072276	1085978	1 17 64	7	17,130	655	305	1	18,180	3.9	5-66		36		614	20
21-53-0180	6264555	1085978	12 5 64	14	16,530	598	305	1	22,090	3.1	11-66		36		945	22
21-53-0180	5505232	1245520	3 23 61	6	14,256	511	296	3	17,616	3.4	7-66		42		717	18
21-53-0182	5768964	1085978	10 23 62	12	17,010	594	305	1	19,240	3.8	11-66		36		701	26
21-53-0182	6111591	1085978	7 30 64	14	15,650	549	305	1	17,410	3.3	7-66		36		656	18
21-53-0186	5707894	1245520	9 25 62	10	14,993	518	305	3	18,716	3.6	1-67		42		767	25
21-53-0187	5964269	1237057	6 3 63	7	14,405	494	305	2	18,120	3.3	10-66		40		746	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-53-0198	5511353	1085978	1 6 62	32	15,180	555	305	1	19,400	3.6	11-66		835	26
21-53-0198	5939929	1085978	8 29 63	28	15,240	562	305	1	19,560	3.4	8-66		843	23
21-53-0198	5939930	1085978	9 18 63	32	14,890	542	305	1	17,500	3.3	10-66		713	18
21-53-0198	5939928	1085978	7 28 63	32	14,890	542	305	1	21,650	3.3	10-66		1022	27
21-53-0198	6208827	1085978	8 5 64	32	15,180	555	305	1	19,540	3.6	11-66		846	26
21-53-0198	6208830	1239886	12 17 64	20	14,380	532	305	1	22,280	3.3	2-67		714	24
21-53-0198	5656370	1085978	8 13 62	30	15,330	561	305	1	22,290	3.2	9-66		1041	27
21-53-0198	4767940	1085978	8 24 58	17	14,575	526	293	2	17,795	4.1	1-67		816	34
21-53-0204	5848514	1085978	11 5 62	6	15,880	560	305	1	21,090	3.2	8-66		914	24
21-53-0215	6159111	1417208	11 7 64	20	15,440	572	305	1	19,860	4.2	12-66		751	38
21-53-0215	5695188	1239886	12 11 62	13	14,550	575	305	1	20,650	3.6	5-66		582	21
21-53-0215	5580926	1199324	1 22 62	14	15,000	579	298	2	20,500	3.5	4-67		1133	32
21-53-0215	5955442	1199324	9 8 63	20	15,130	564	305	1	23,970	3.4	10-66		1265	37
21-53-0223	5679145	1085978	8 26 62	14	16,650	590	303	2	18,930	3.5	2-67		742	23
21-53-0223	6050359	1085978	1 4 64	16	15,590	546	304	1	20,520	3.5	5-66		891	28
21-53-0223	5741260	1085978	12 26 62	14	16,595	587	305	2	20,260	3.2	2-67		882	22
21-53-0240	5636318	1085978	6 10 62	13	14,920	528	305	1	16,770	3.9	12-66		657	25
21-53-0271	6006916	1240125	10 15 63	42	15,640	551	305	1	19,910	3.3	6-66		719	20
21-53-0271	6186905	1285709	6 10 64	38	15,130	540	305	1	20,370	3.3	10-66		652	16
21-53-0271	6187907	1085978	11 23 64	47	15,450	541	305	1	16,730	3.3	11-66		618	15
21-53-0271	6227983	1085978	1 17 65	47	15,780	550	305	1	16,550	3.7	1-67		583	20
21-53-0271	5895629	1413126	6 4 63	37	15,290	536	305	2	20,240	3.2	7-66		707	18
21-53-0274	5987350	1278644	8 31 63	22	15,610	524	305	2	20,620	3.1	3-67		936	20
21-53-0279	6007263	1085978	12 24 63	5	12,170	419	305	1	17,270	3.3	10-66		878	26
21-53-0542	5961589	1199324	8 23 63	28	17,490	611	302	1	17,780	3.1	8-66		646	16
21-53-0542	5961591	1085978	9 8 63	13	18,760	636	284	1	19,770	3.7	12-66		623	22
21-53-0542	5961592	1245520	9 16 63	27	17,575	598	303	2	22,155	3.2	10-66		839	18
21-53-0542	5507358	1085978	7 28 61	29	17,460	604	305	1	19,150	3.6	9-66		664	22
21-53-0542	5024743	1228022	9 4 59	14	17,980	620	305	1	28,740	3.1	12-66		1499	36
21-53-0588	5988652	1242163	10 20 63	18	15,760	579	305	1	20,110	3.3	12-66		772	4
21-53-0588	5940260	1085978	10 1 63	18	15,900	581	305	1	17,390	3.7	12-66		637	20
21-53-0588	5941102	1389368	1 20 63	25	13,950	523	293	1	19,140	3.5	9-66		719	23
21-53-0588	5920408	1237057	10 10 63	18	15,810	575	305	1	19,080	3.9	12-66		643	21
21-53-0588	5922693	1199324	10 24 63	18	15,930	581	270	1	16,890	3.7	12-66		684	23
21-53-0627	6298917	1242163	9 15 64	11	17,620	655	305	1	21,930	3.2	9-66		783	0
21-53-0627	5738961	1370178	9 22 62	11	16,815	640	295	2	22,110	4.1	1-67		1034	49
21-53-0627	5634244	1370178	5 28 62	9	17,620	665	305	1	22,180	3.8	1-67		832	33
21-53-0627	5634240	1370178	2 16 62	8	16,250	592	305	1	18,660	3.8	8-66		625	26
21-53-0627	5634239	1370178	1 21 62	11	18,110	653	305	1	21,590	3.8	10-66		739	31
21-53-0627	5634238	1370178	1 27 62	5	14,020	535	305	1	16,900	4.2	5-66		647	31
21-53-0627	6040311	1242163	9 25 63	17	18,585	693	305	2	21,985	3.4	11-66		802	4
21-53-0678	5540877	1085978	9 20 61	13	11,080	414	305	1	13,260	3.4	10-66		553	17
21-53-0678	5543077	1085978	10 14 61	13	11,350	400	297	1	12,680	3.5	8-66		591	18
21-53-0714	5530526	1085978	9 6 61	30	11,740	429	305	1	15,010	3.3	8-66		739	20
21-53-0714	5319926	1085978	3 6 61	31	11,750	428	305	1	13,570	3.8	9-66		631	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-53-0780	6299331	1085978	12 21 64	16	16,030	601	304	1	19,260	3.8	10-66		36		768	25
21-53-0780	4788901	1085978	7 24 58	8	17,020	647	294	1	18,950	3.8	1-67		36		678	22
21-53-0780	5734170	1272013	2 8 63	12	17,283	645	301	3	21,150	3.7	12-66		36		831	23
21-53-0780	5210483	1085978	11 7 60	14	15,750	585	305	1	20,590	3.6	8-66		36		886	28
21-53-0780	5930970	1272013	9 2 63	10	16,970	645	305	2	21,590	3.4	4-67		40		858	16
21-53-0795	5712351	1259069	7 14 62	14	17,566	598	304	3	20,820	3.9	12-66		42		669	31
21-53-0795	5971177	1259069	3 31 63	8	16,695	621	305	2	21,625	3.1	9-66		40		790	11
21-53-0796	5919683	1288610	8 10 63	11	12,870	439	305	1	18,600	3.1	3-66		34		703	15
21-53-0860	6053621	1049547	2 5 64	30	15,970	589	305	2	20,660	3.3	3-67		40		743	13
21-53-0860	6053614	1252934	8 3 63	35	16,365	599	305	2	20,600	3.4	12-66		40		685	20
21-53-0892	5617734	1245520	7 25 61	12	14,782	528	301	4	18,955	3.3	11-66		44		845	18
21-53-0892	5963305	1245520	8 19 62	8	14,490	526	305	2	16,885	3.7	7-66		40		586	17
21-55-0004	5833112	1049547	11 7 62	18	17,520	624	305	1	22,040	3.6	12-66		36		624	17
21-55-0009	6077108	1242163	11 6 63	32	14,960	569	305	1	19,280	3.6	7-66		36		764	7
21-55-0011	5766088	1245520	12 8 62	11	18,033	666	297	3	19,990	3.7	2-67		42		599	16
21-55-0011	5216541	1085978	9 6 60	8	20,040	728	305	1	20,770	3.4	1-67		36		611	15
21-55-0011	5973782	1085978	8 22 63	16	17,960	674	302	1	18,500	3.7	9-66		36		582	17
21-55-0011	5494957	1245520	1 7 62	18	17,120	642	305	3	20,126	3.6	9-66		42		709	19
21-55-0011	6216148	1085978	8 28 64	14	17,390	652	302	1	20,310	3.4	8-66		36		755	19
21-55-0012	5985015	1085978	2 19 63	26	14,240	533	305	1	20,450	3.4	8-66		36		977	27
21-55-0014	5531900	1246708	7 10 59	14	17,030	608	302	5	20,934	3.8	9-66		39		936	44
21-55-0014	5594456	1189870	8 25 61	11	19,060	654	305	1	24,740	3.2	1-67		36		735	23
21-55-0014	5353779	1189870	8 23 60	12	19,305	672	305	2	23,110	3.9	3-67		40		700	34
21-55-0014	6095765	1424884	9 25 62	11	16,900	606	305	2	21,200	3.6	9-66		29		623	27
21-55-0017	5780392	1283917	11 28 62	30	14,970	525	305	1	20,060	3.5	10-66		36		794	15
21-55-0020	6312915	1085978	7 3 64	17	14,910	535	300	1	16,250	3.6	11-66		36		619	18
21-55-0020	6220698	1085978	8 22 64	21	14,650	526	305	1	16,850	3.5	10-66		36		681	20
21-55-0020	4378132	1256340	1 23 57	10	15,073	553	301	6	18,716	3.6	5-66		40		754	25
21-55-0024	6249959	1085978	10 20 64	19	15,280	550	305	1	16,670	3.9	12-66		36		625	22
21-55-0024	5967504	1242163	9 10 63	24	14,695	532	305	2	21,690	3.1	10-66		40		1128	10
21-55-0025	5692347	1221835	10 24 62	13	16,100	602	300	1	18,780	3.9	12-66		35		658	21
21-55-0026	6039190	1389471	3 5 64	17	16,250	566	287	1	21,310	3.6	2-67		35		708	22
21-55-0026	5961046	1049547	7 13 63	28	14,980	525	305	1	21,110	3.3	11-66		36		725	15
21-55-0049	5685957	1199324	11 11 62	22	16,640	589	305	1	18,920	3.7	2-67		36		788	28
21-55-0049	4772304	1085978	9 14 58	25	16,680	595	305	1	24,870	3.4	12-66		36		1142	34
21-55-0049	5238147	1345876	10 12 60	12	16,082	565	305	4	22,312	3.3	10-66		33		1036	32
21-55-0049	5238144	1085978	9 23 60	22	15,990	578	305	1	16,780	3.4	10-66		36		586	15
21-55-0058	5841584	1278644	4 13 63	36	15,485	557	305	2	20,485	3.1	12-66		40		933	17
21-55-0076	5971520	1244845	2 20 62	6	13,900	519	305	1	18,900	3.8	12-66		36		711	22
21-55-0128	4634857	1085978	10 10 57	27	17,290	604	305	1	19,590	3.2	9-66		36		708	17
21-55-0128	6271816	1085978	12 19 64	11	17,290	616	305	1	18,820	4.1	12-66		36		651	28
21-55-0128	5788911	1245520	8 11 61	29	17,005	600	305	2	19,650	3.6	9-66		40		637	19
21-55-0145	5693325	1237057	10 2 62	11	15,000	506	305	1	18,330	3.6	10-66		36		642	19
21-55-0145	5960633	1244845	12 19 63	9	14,560	507	305	1	20,860	3.4	9-66		36		813	22
21-55-0176	4549627	1085978	3 27 57	11	12,330	453	305	1	14,630	3.5	2-67		36		671	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-55-0180	6069613	1245520	5 20 64	21	14,250	528	304	1	19,870	3.7	8-66		36		778	23
21-55-0191	5582004	1240125	12 25 61	18	13,950	502	305	1	18,160	3.5	7-66		36		702	22
21-55-0191	5901996	1283917	1 1 63	9	14,786	515	305	3	18,676	3.2	1-67		42		817	11
21-55-0210	5715349	1085978	9 18 62	15	18,950	681	295	1	20,430	4.1	12-66		36		659	27
21-55-0210	4654085	1085978	3 6 57	7	15,710	578	305	1	20,350	3.8	6-66		36		871	29
21-55-0222	5394165	1312619	5 25 61	23	14,840	537	301	1	21,280	3.1	8-66		24		745	15
21-55-0285	6311669	1244845	4 1 64	7	13,010	474	305	1	19,960	3.3	2-67		36		849	20
21-55-0285	6148462	1085978	12 30 62	19	12,180	446	305	1	16,920	3.8	11-66		36		852	29
21-55-0313	5229158	1227400	12 5 60	26	15,136	544	305	3	19,136	3.3	2-66		36		715	20
21-55-0313	5229160	1227400	12 20 60	16	14,980	557	305	1	22,220	3.4	1-67		28		825	28
21-55-0313	5979827	1227400	8 29 62	20	15,280	545	305	1	19,820	3.7	11-66		28		600	27
21-55-0313	4771521	1227400	12 3 58	22	14,927	549	304	4	18,792	3.7	3-66		37		726	29
21-55-0313	4356856	1227400	10 24 56	20	14,917	536	299	7	18,600	4.0	8-66		39		725	38
21-55-0313	5768378	1227400	8 5 62	20	15,280	545	305	1	20,190	3.4	11-66		28		631	22
21-55-0313	5768376	1227400	12 28 61	16	15,506	549	305	3	19,266	3.2	11-66		36		689	18
21-55-0313	4970161	1227400	10 19 59	14	14,835	535	305	4	18,130	3.4	10-66		37		647	19
21-55-0322	5548991	1215958	10 3 61	8	17,060	668	305	2	20,875	3.8	5-66		39		750	24
21-55-0352	6274322	1283917	8 20 64	94	14,900	533	305	1	20,440	3.3	8-66		36		827	13
21-55-0352	6274311	1283536	8 16 64	32	15,520	550	305	1	23,300	3.2	12-66		35		817	18
21-55-0375	5897959	1278644	10 10 63	11	12,865	477	303	2	15,300	3.6	1-67		40		646	15
21-55-0375	6199569	1085978	7 23 64	19	11,030	403	305	1	13,510	3.6	7-66		36		675	20
21-55-0384	6180543	1124780	8 23 63	39	14,540	505	305	1	20,920	3.5	6-66		36		659	24
21-55-0384	6180557	1438006	11 13 64	42	14,760	514	305	1	20,690	3.2	10-66		28		638	26
21-55-0384	4982227	1124780	9 27 59	55	14,760	509	299	1	20,440	3.2	8-66		36		608	19
21-55-0384	4854083	1112211	2 23 59	55	14,470	504	305	1	22,230	3.4	9-66		36		1032	30
21-55-0384	5633608	1085978	1 9 62	53	14,630	511	305	1	16,190	3.1	9-66		36		633	15
21-55-0439	4820485	1262609	10 3 58	28	15,400	556	305	1	21,290	3.7	9-66		35		929	28
21-55-0439	4822047	956081	12 4 58	10	15,680	556	305	1	20,420	3.8	2-67		36		583	24
21-55-0439	6047144	1085978	3 14 64	16	14,300	528	305	1	20,070	3.6	6-66		36		944	29
21-55-0439	6135884	1085978	7 13 64	19	16,280	582	305	1	19,460	3.4	11-66		36		766	21
21-55-0439	5470947	1085978	9 22 61	19	16,280	582	300	1	17,060	3.3	11-66		36		587	15
21-55-0475	5473615	1085978	10 6 61	27	12,230	457	305	1	15,640	3.8	8-66		36		753	24
21-55-0475	5993305	1245520	11 14 63	22	12,260	444	305	1	15,840	3.7	12-66		36		611	18
21-55-0477	6009673	1283917	9 15 62	8	14,310	525	305	1	20,700	3.4	11-66		36		885	15
21-55-0477	5252502	1085978	9 30 60	5	14,920	527	305	1	21,910	3.6	5-66		36		1040	35
21-55-0490	5918891	1239886	9 23 63	9	15,150	527	305	1	21,290	3.5	12-66		36		589	26
21-55-0501	6146102	1237057	10 20 64	14	16,680	612	305	1	19,600	3.8	1-67		36		624	18
21-55-0501	6146115	1199324	6 24 64	14	16,810	622	305	1	17,610	3.3	11-66		36		679	18
21-55-0503	5806554	1252934	5 22 62	6	15,180	560	301	3	18,286	3.7	9-66		42		595	25
21-55-0532	5756590	1245520	9 24 62	24	14,795	520	305	2	19,295	3.6	9-66		40		803	24
21-55-0532	5715051	1085978	11 21 61	29	17,100	612	305	1	18,300	3.8	11-66		36		625	22
21-55-0532	5743775	1283917	12 19 62	27	14,790	526	305	2	19,940	3.3	10-66		40		916	16
21-55-0532	5593470	1123618	11 11 61	24	16,526	581	297	3	20,553	3.4	11-66		38		619	16
21-55-0551	5601667	1085978	10 3 61	27	16,260	587	305	1	20,940	3.9	7-66		36		878	33
21-55-0551	5961051	1085978	11 20 63	23	16,560	594	305	1	18,370	4.1	6-66		36		666	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
21-55-0551	5342722	1049547	4 21 61	27	15,660	604	305	1	20,920	3.7	776	11-66	36	665	16
21-55-0551	6055033	1242163	9 5 63	28	16,680	611	305	1	20,500	3.4	698	6-66	36	739	4
21-55-0551	4858597	1085978	3 18 59	29	16,140	593	302	1	17,180	4.2	714	8-66	36	606	25
21-55-0587	5662612	1330597	7 10 62	30	15,956	541	305	3	20,186	3.4	689	12-66	38	739	28
21-55-0587	6178926	1237057	11 15 64	33	16,330	543	305	1	19,050	3.4	654	12-66	36	606	16
21-55-0587	5938737	1283917	12 9 63	23	15,900	536	305	2	20,790	3.0	628	4-67	40	887	11
21-55-0587	6082117	1237057	2 6 64	31	16,045	540	305	2	19,945	3.3	656	2-67	40	782	20
21-55-0721	5987467	1239886	4 11 62	14	13,420	450	305	1	20,200	3.1	623	8-66	36	624	21
21-55-0743	6701569	1085978	2 6 65	20	13,350	487	305	1	14,480	3.4	497	12-66	36	591	16
21-55-0767	5471063	1085978	11 21 61	71	13,150	484	305	1	14,360	4.3	617	6-66	36	596	25
21-55-0767	6243490	1425451	7 21 63	42	14,010	516	305	1	22,360	3.3	749	1-67	22	875	25
21-55-0804	5600373	1085978	10 14 60	19	14,350	509	305	1	18,210	3.6	660	10-66	36	802	26
21-55-0804	5317528	1085978	12 25 60	16	14,630	522	305	1	18,300	3.1	566	8-66	36	790	18
21-56-0012	5548833	1085978	2 8 62	11	11,770	419	288	1	14,610	3.4	490	12-66	36	707	20
21-56-0040	6072818	1283917	1 6 64	29	15,170	562	305	1	19,780	3.1	611	10-66	36	759	6
21-56-0050	5953541	1278644	8 9 63	16	14,640	525	305	1	17,870	3.7	655	8-66	36	704	18
21-56-0050	5834991	1245520	1 25 63	22	15,455	545	305	2	19,420	3.7	712	12-66	40	755	24
21-56-0053	5816651	1221835	4 8 63	8	13,940	482	275	1	16,370	3.4	553	6-66	35	623	17
21-56-0053	5876842	1085978	8 8 63	21	12,570	445	305	1	15,580	3.7	569	8-66	36	726	24
21-56-0053	6225981	1389471	10 13 64	20	12,460	445	305	1	19,670	3.3	656	8-66	35	852	21
21-56-0056	5461320	1085978	10 20 60	7	12,960	463	305	1	18,260	3.1	557	9-66	36	899	22
21-56-0079	5916384	1395826	9 29 63	19	13,485	465	305	2	16,565	3.9	648	11-66	33	597	24
21-56-0079	5225882	1348259	11 24 60	17	13,245	462	267	2	16,490	4.2	693	2-67	39	610	33
21-56-0079	6379108	1240125	4 29 64	34	13,210	474	305	1	18,310	3.8	694	8-66	36	763	28
21-56-0105	6324347	1085978	10 1 64	13	15,100	536	305	1	18,480	3.4	620	10-66	36	772	21
21-56-0105	6324346	1085978	11 24 63	10	15,410	553	296	1	16,650	3.3	546	8-66	36	615	15
21-56-0105	5311384	1085978	11 14 59	14	14,950	529	303	1	17,300	3.4	582	11-66	36	694	19
21-56-0365	5560225	1085978	4 5 62	14	17,850	626	299	1	19,870	4.0	785	10-66	36	691	28
21-56-0365	6119475	1085978	3 16 64	8	17,050	613	305	1	20,190	3.3	658	8-66	36	769	19
21-56-0994	5964979	1237057	11 21 63	32	17,080	564	299	2	19,210	3.3	643	12-66	40	613	16
21-58-0021	5389944	1248776	6 28 61	14	15,436	606	305	3	21,663	3.5	766	8-66	32	953	26
21-58-0021	5662037	1199324	9 23 62	16	16,295	628	301	2	20,395	3.8	777	12-66	40	1004	34
21-58-0021	5662038	1199324	10 18 62	17	15,810	620	305	1	16,790	4.0	664	12-66	36	685	23
21-58-0024	5737945	1245520	1 15 63	6	15,415	547	295	2	19,670	3.3	653	8-66	40	784	18
21-58-0187	6027474	1283536	6 29 63	15	14,800	536	305	1	21,320	3.9	833	4-66	35	716	26
21-58-0205	6064085	1239886	9 21 63	77	18,400	649	305	1	24,250	3.1	749	11-66	36	592	17
21-58-0205	5689722	1085978	11 15 62	69	18,690	641	305	1	24,370	3.3	806	10-66	36	970	28
21-58-0205	5923987	1240125	9 23 63	67	18,070	620	300	1	22,740	3.1	710	8-66	36	767	19
21-58-0205	5923972	1245520	9 19 63	64	17,425	620	305	2	21,725	3.9	856	9-66	40	809	32
21-58-0205	5923981	1242163	11 4 63	63	17,425	624	305	2	21,555	3.0	642	9-66	40	865	0
21-58-0205	5923989	1252934	9 21 63	56	18,330	644	301	2	22,000	3.2	708	11-66	40	647	17
21-58-0205	5931400	1259069	10 6 63	87	17,895	635	299	2	23,515	3.5	849	12-66	40	872	28
21-58-0205	5897332	1273756	8 11 63	84	17,615	625	305	2	23,345	3.1	730	3-67	40	1010	31
21-58-0205	5866123	1237057	8 2 63	41	17,185	603	305	2	19,245	3.9	753	3-67	40	607	23
21-58-0205	5942302	1413297	10 14 63	77	17,630	608	305	1	23,580	3.2	759	7-66	24	666	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-58-0205	5532547	1154946	8 6 51	94	17,695	625	301	2	23,485	3.3	780	2-67		40	886	22
21-58-0205	6179990	1273237	1 19 64	55	18,760	648	305	1	25,220	3.1	779	11-66		33	775	14
22-10-0034	5649074	1313490	7 13 62	21	14,710	568	305	3	19,376	3.5	675	10-66		42	796	17
22-10-0034	4639283	1056882	7 17 58	11	15,010	593	305	2	20,450	3.9	792	2-67		40	582	22
22-10-0034	6117654	1413711	9 6 63	25	15,050	575	305	2	17,640	4.1	722	9-66		39	653	25
22-10-0057	4753065	1041009	11 1 58	45	12,230	479	305	1	16,270	3.3	536	1-67		35	749	14
22-10-0057	4496072	1041009	12 5 57	70	11,250	440	283	1	15,740	3.3	526	7-66		35	776	15
22-10-0057	6034429	1298197	2 7 64	80	11,280	450	305	1	15,640	3.5	547	9-66		35	743	15
22-10-0062	5948063	1413711	10 10 63	20	15,965	619	304	2	22,175	3.7	821	12-66		39	1037	31
22-10-0062	5920053	1189870	8 24 63	28	15,980	602	305	1	20,160	3.3	670	11-66		36	600	16
22-10-0070	6463638	1413711	5 3 64	16	15,420	593	305	1	19,870	4.0	789	12-66		35	748	25
22-10-0070	5678686	1206797	9 30 62	16	14,470	541	305	2	17,205	3.8	659	8-66		39	650	25
22-10-0070	5093358	1179372	12 23 59	7	16,025	616	305	2	18,110	4.1	738	3-67		40	583	27
22-10-0080	5900736	1413711	9 1 63	14	14,440	527	305	1	17,400	3.6	621	8-66		35	626	17
22-10-0108	6164465	1298197	11 23 63	31	14,680	548	305	1	17,560	3.6	640	9-66		35	657	15
22-10-0108	6150899	1298197	12 20 63	28	14,760	551	305	1	20,890	3.1	651	8-66		35	903	16
22-10-0109	6068585	1237057	2 5 64	15	15,250	557	296	1	19,310	3.4	648	6-66		36	698	15
22-10-0113	6110431	1298197	6 9 64	22	16,020	616	305	1	20,610	3.5	716	11-66		35	796	16
22-10-0113	5892734	1298197	10 9 63	20	15,760	605	305	1	19,210	3.7	719	5-66		35	708	17
22-10-0120	5880115	1413711	8 10 63	43	13,925	518	305	2	16,765	3.8	635	10-66		39	667	21
22-10-0120	5880106	1298197	3 13 63	29	15,185	568	305	2	19,275	3.3	644	11-66		40	839	16
22-10-0120	5916120	1413711	8 20 63	39	15,360	583	305	1	19,620	3.5	689	12-66		35	733	18
22-10-0120	6123833	1268097	4 12 64	58	15,110	553	305	1	20,780	3.5	718	9-66		35	592	20
22-10-0120	6211006	1298197	9 1 64	24	15,480	593	305	1	18,100	3.8	688	2-67		35	644	16
22-10-0120	5797218	1298197	3 14 63	14	15,540	586	305	1	19,180	3.7	704	4-67		35	721	17
22-10-0120	6052235	1413711	2 18 64	58	14,830	534	305	1	18,330	3.8	689	8-66		35	670	21
22-10-0120	4454128	1087974	12 13 56	46	15,070	561	305	1	17,360	3.5	607	11-66		36	630	20
22-10-0120	5622837	1085978	7 24 62	25	15,905	596	305	2	16,745	3.7	614	2-67		40	588	17
22-10-0120	5622836	1085978	7 5 62	60	15,070	551	305	1	21,210	3.5	738	9-66		36	977	29
22-10-0120	5622827	1239886	5 24 62	50	14,870	533	305	1	21,040	3.4	722	7-66		36	589	23
22-10-0120	5572766	1189870	10 21 61	55	15,000	552	305	1	19,460	3.3	645	10-66		36	614	18
22-10-0120	5982572	1298197	12 6 63	22	15,705	595	305	2	20,450	3.2	661	2-67		40	911	15
22-10-0127	5544325	1298197	1 16 62	20	14,650	577	305	1	18,820	3.5	668	2-67		35	754	15
22-10-0127	6212776	1298197	9 27 64	18	15,300	581	305	1	17,410	3.9	678	12-66		35	604	16
22-10-0127	6273355	1404266	8 20 64	28	14,640	563	305	1	18,090	3.5	629	11-66		24	583	18
22-10-0145	6441292	1239242	3 15 64	20	14,050	535	305	1	18,360	3.9	710	11-66		35	736	27
22-10-0150	5905292	1189870	8 29 63	31	15,630	575	300	1	21,800	3.9	841	12-66		36	746	31
22-10-0150	5414147	1189870	9 15 61	18	15,330	569	305	2	19,335	3.8	727	4-67		40	680	27
22-10-0150	5023672	1189870	8 20 59	31	15,630	575	275	1	19,790	3.5	697	12-66		36	596	20
22-10-0157	5317418	1040096	10 5 59	9	14,570	537	305	1	18,960	3.5	663	3-67		36	652	18
22-10-0165	6264939	1237057	7 5 63	18	14,140	493	294	1	16,930	3.5	597	5-66		36	595	15
22-10-0185	5878876	1298197	7 4 63	16	14,420	564	299	1	20,620	4.0	825	9-66		35	906	28
22-10-0188	5900009	1298197	2 12 63	8	12,930	474	284	1	15,240	4.1	627	10-66	B	35	601	19
22-10-0188	5607683	1376934	10 16 61	7	12,520	459	276	1	17,080	4.1	693	11-66	B	23	602	26
22-15-0002	6297472	1167632	11 3 64	64	14,210	519	305	1	19,250	3.7	707	11-66		35	779	26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-15-0002	6131702	1407882	7 2 64	39	14,420	522	295	1	19,130	3.9	12-66		23	604	29
22-15-0002	6084158	1413711	1 30 64	29	14,970	560	305	1	17,410	3.7	2-66		35	590	16
22-15-0006	4494857	1167632	11 15 57	24	11,935	470	301	2	18,465	3.2	3-67		40	1019	22
22-15-0013	5635237	1378315	7 26 62	16	13,800	535	304	2	19,835	3.5	2-67		29	738	20
22-15-0013	6089107	1413711	7 6 63	17	14,150	547	305	1	18,670	3.1	1-66		35	743	13
22-15-0014	4169689	1176957	1 20 56	9	13,927	510	302	9	17,816	3.4	3-67		40	775	21
22-17-0006	6004587	1384745	12 4 62	30	16,375	575	288	2	21,175	3.2	1-67		30	769	17
22-17-0006	6004592	1384745	9 12 63	28	16,100	567	305	1	20,150	3.5	10-66		24	587	19
22-17-0006	5013812	1087974	6 29 58	33	16,395	573	305	2	21,060	3.3	1-67		40	924	29
22-17-0006	5559961	1189870	2 22 62	36	16,340	570	302	1	20,970	3.4	12-66		36	636	21
22-17-0006	5899321	1154946	1 30 62	23	16,655	584	305	2	20,705	3.4	4-67		40	699	19
22-17-0010	5717429	1343665	10 20 62	9	15,110	611	305	1	18,920	4.1	11-66		35	593	22
22-17-0010	5297062	1343665	12 25 60	18	15,840	637	305	1	20,070	3.8	1-67		35	631	20
22-17-0010	6196227	1298197	6 22 64	13	14,230	578	305	1	20,330	3.9	7-66		35	897	24
22-17-0010	6173662	1320310	6 28 64	8	14,600	591	271	1	19,820	3.5	12-66	B	34	1124	26
22-17-0021	6189877	1413711	1 12 63	11	14,320	538	305	1	16,940	4.0	7-66		35	599	21
22-17-0021	5908984	1237057	11 4 63	7	15,960	596	305	2	19,410	3.3	11-66		40	735	12
22-17-0021	6230212	1413711	2 28 63	8	16,430	619	305	1	20,390	3.4	1-66		35	718	17
22-17-0021	6428636	1298197	12 12 63	13	14,410	544	305	1	18,870	3.7	6-66		35	774	20
22-17-0029	5444072	1179372	7 5 61	26	14,690	562	305	1	19,680	3.8	12-66		36	748	27
22-17-0049	6427242	1167632	11 25 63	40	13,420	497	305	1	19,950	3.4	7-66		35	885	25
22-17-0065	5984244	1167632	12 18 63	16	15,905	599	305	2	18,880	3.4	2-67		40	697	17
22-17-0065	5699784	1237057	11 20 62	21	15,626	584	305	3	22,576	3.4	12-66		42	1172	28
22-17-0065	5656606	1237057	7 18 62	21	15,195	568	305	2	19,360	3.2	8-66		40	800	14
22-17-0071	5398941	1193506	3 4 61	25	14,420	521	305	1	18,360	3.4	10-66		35	582	23
22-17-0071	5932249	1298197	9 29 63	21	14,235	520	305	2	18,885	3.3	10-66		40	887	19
22-17-0071	5883868	1413711	5 18 63	23	14,335	519	301	2	16,330	3.5	10-66		39	584	15
22-17-0079	6254126	1189870	12 29 63	23	15,050	561	305	1	21,080	4.0	9-66		36	731	31
22-17-0079	5324807	1193506	12 1 60	10	14,430	522	305	1	23,300	3.5	5-66		35	955	36
22-17-0079	5713836	1413711	1 1 63	13	14,410	520	305	2	17,410	3.6	6-66		39	689	20
22-17-0082	5708247	1189870	10 14 62	7	14,615	573	305	2	24,715	3.4	1-67		40	1291	37
22-17-0082	5708246	1189870	9 18 62	9	14,910	584	288	2	18,725	4.2	4-67		40	656	32
22-17-0082	5073074	1193506	10 30 59	16	17,110	804	305	1	23,000	4.2	9-66		35	750	29
22-17-0082	5791593	1189870	2 11 63	6	16,890	853	305	1	23,000	3.9	10-66		36	751	17
22-17-0082	5472236	1189870	12 24 51	11	15,280	606	305	2	21,605	3.6	3-67		40	915	29
22-17-0082	6056762	1181068	1 24 64	15	16,135	645	299	2	21,345	3.7	4-67		40	686	20
22-17-0082	5597409	1189870	1 22 62	8	15,790	769	305	1	19,720	4.1	8-66		36	580	16
22-17-0082	5552155	1189870	10 16 61	9	15,345	605	304	2	18,460	3.9	4-67		40	590	23
22-17-0093	5424360	2605990	9 18 61	22	14,760	565	305	3	19,640	3.4	3-66		42	818	13
22-17-0109	5453354	1314816	9 23 61	15	15,775	547	305	2	24,280	3.3	5-66		40	836	22
22-17-0109	6282100	1244845	12 5 64	18	19,290	664	305	1	23,630	3.6	3-67		36	702	22
22-17-0109	5638671	1340669	8 5 62	19	15,766	554	304	3	20,256	3.3	9-66		42	841	15
22-17-0109	6104748	1199324	7 16 64	18	17,010	600	305	1	22,000	3.2	9-66		36	992	27
22-17-0109	5811419	1283917	5 19 63	16	16,125	576	305	2	21,955	3.1	7-66		40	998	14
22-17-0116	5695909	1237057	5 17 62	48	15,866	563	304	3	17,766	3.7	7-66		42	594	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
22-17-0155	5814231	1222994	4 23 63	8	14,590	552	305	1	19,210	3.6	696	10-66		720	24
22-17-0180	6041929	1423766	12 3 53	14	16,055	584	305	2	20,535	3.6	733	1-67		724	30
22-17-0180	6129772	1268087	3 30 64	7	13,730	517	305	1	19,530	3.7	723	11-66		591	23
22-17-0180	5576064	1167632	11 23 61	21	14,060	522	305	1	19,650	3.5	596	6-66		819	25
22-17-0180	5576065	1167632	11 24 61	14	16,050	586	305	1	21,780	3.5	771	1-67		845	26
22-17-0181	5435786	1355697	7 28 61	14	14,970	531	302	4	18,532	3.4	635	10-66		586	25
22-17-0193	4967919	1193506	10 18 59	10	15,640	573	305	1	19,450	3.6	594	11-66		582	25
22-17-0194	5737646	1298197	11 10 62	5	15,750	560	305	2	19,810	3.9	770	5-66		842	29
22-17-0198	6104025	1167632	2 27 64	8	14,820	541	305	1	17,440	3.6	622	10-66		601	18
22-17-0198	6024279	1298197	1 30 64	9	15,000	555	305	1	19,370	3.8	727	9-66		772	21
22-17-0200	5412766	1343665	8 7 61	20	16,060	567	305	1	20,610	3.3	676	12-66		657	18
22-17-0205	5527794	1193506	9 5 60	11	14,160	537	305	1	18,300	3.8	687	10-66		595	27
22-17-0212	5737644	1298197	9 17 62	13	15,920	581	298	3	18,880	3.6	677	12-66		765	20
22-17-0219	5602288	1343665	1 19 62	19	15,210	555	305	1	21,000	3.7	787	8-66		745	28
22-17-0219	5972489	1399824	5 18 63	22	16,220	595	305	2	18,445	3.9	719	11-66		679	31
22-17-0219	6046259	1237057	2 2 64	33	16,630	612	305	1	19,880	3.7	733	11-66		648	17
22-17-0219	5330100	1244845	11 10 60	32	16,160	595	305	1	20,880	3.4	705	2-67		707	16
22-17-0219	6167531	1237057	9 18 64	24	16,320	599	305	1	19,490	3.7	715	9-66		640	17
22-17-0219	5862509	1199324	4 29 63	19	15,260	560	302	1	20,020	3.4	686	8-66		962	29
22-17-0220	6007675	1393306	4 6 53	36	13,470	481	300	1	21,840	3.5	766	10-66		797	27
22-17-0220	4964103	1091298	12 8 59	22	14,440	521	305	2	18,945	3.6	677	3-67		811	28
22-22-0006	5065519	1259097	12 20 59	15	14,340	537	305	4	19,400	3.3	632	1-66		878	16
22-22-0006	5782123	1259097	3 12 63	10	13,370	514	305	2	18,595	3.3	618	8-66		772	15
22-22-0006	5661859	1393487	9 10 62	22	14,483	536	299	3	18,296	3.5	634	12-66		638	19
22-22-0006	5661860	1393487	10 14 62	12	14,650	563	293	2	18,050	3.9	703	1-67		581	24
22-22-0006	6215288	1259097	12 22 64	19	15,330	582	268	1	22,770	3.4	764	1-67	H	837	19
22-22-0006	6215286	1393487	11 20 64	20	14,120	533	305	1	19,250	3.6	701	1-67		639	23
22-22-0013	5901154	1298197	11 9 63	27	15,570	610	305	1	21,090	4.2	877	10-66		863	29
22-22-0013	6191637	1298197	1 6 64	25	15,670	611	305	1	18,250	4.0	721	11-66		642	17
22-22-0015	5094075	1298197	1 26 60	15	15,593	596	296	3	18,080	3.8	681	7-66		706	19
22-22-0019	6162945	1298197	7 8 64	15	13,350	514	305	1	17,960	3.6	639	10-66		778	17
22-22-0019	5413479	1343665	12 25 60	20	13,410	507	305	1	18,760	4.1	768	10-66		698	29
22-22-0019	6342548	1298197	10 31 64	8	12,520	490	305	1	14,840	3.9	584	1-67		599	15
22-22-0049	6287263	1244845	12 11 64	28	15,260	564	305	1	18,900	3.5	662	12-66		620	15
22-22-0049	5856045	1190632	7 8 63	30	15,180	560	305	1	22,250	3.4	763	12-66		787	10
22-22-0049	5287364	1210938	1 20 61	12	15,527	588	259	4	19,880	3.7	730	4-65		719	22
22-22-0049	5706521	1402201	10 23 62	21	15,390	566	304	2	21,905	4.0	880	1-67		670	32
22-23-0004	5437880	1346469	10 30 61	9	13,503	537	305	3	17,196	3.8	657	3-66		589	23
22-23-0004	6317476	1167632	11 9 64	16	14,840	601	305	1	20,920	3.5	732	3-67		862	22
22-23-0004	5785887	1346469	1 24 63	5	13,195	535	305	2	18,940	3.8	712	6-66		780	28
22-23-0049	6332787	1298197	3 20 64	6	11,260	435	305	1	15,410	3.8	591	4-66		727	19
22-23-0049	6047434	1206797	5 20 63	8	13,815	540	305	2	16,395	3.9	638	11-66		627	23
22-23-0052	5705776	1394823	9 26 62	30	15,660	560	304	1	21,330	3.3	708	10-65		631	16
22-23-0052	4925441	1298197	4 17 59	19	13,996	524	299	5	17,998	3.5	625	7-66		906	20
22-23-0052	6084251	1413711	8 5 63	27	16,140	585	305	1	18,630	3.9	723	2-66		603	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-23-0056	5614110	1179372	6 15 62	12	15,655	584	302	2	22,555	3.5	4-67		40	1068	34
22-23-0060	4526382	1167632	1 11 58	11	14,430	527	305	1	21,060	3.8	9-66		35	900	32
22-23-0069	4089425	1091298	10 8 55	5	12,600	489	305	1	15,570	3.7	9-66		35	582	19
22-23-0072	5556285	1280991	8 10 60	22	13,310	517	305	1	18,240	4.0	6-66		23	621	21
22-23-0072	5556291	1353994	2 25 61	15	14,475	584	305	2	20,015	4.3	4-67		25	715	38
22-23-0073	4383968	1167632	12 28 56	11	16,200	641	305	1	20,850	3.9	8-66		35	764	26
22-23-0073	5093366	1193506	3 20 60	11	16,190	644	305	1	20,900	3.8	8-66		35	654	27
22-23-0073	5486481	1244845	1 1 62	11	15,925	581	303	2	19,155	3.7	1-67		40	668	20
22-23-0073	5809295	1374233	8 12 62	14	16,610	641	305	1	22,510	4.2	10-66		19	592	30
22-23-0081	5879862	1199324	9 2 63	10	14,460	512	305	1	18,820	3.1	11-66		36	926	25
22-25-0005	5844512	1298197	3 30 63	29	14,735	559	305	2	22,135	3.8	12-66		40	1172	37
22-25-0005	5154282	1167632	8 28 60	37	15,530	592	305	2	18,085	3.8	12-66		40	651	21
22-25-0008	6264584	1320310	9 11 64	20	14,120	534	305	1	14,080	3.7	8-66		34	715	16
22-25-0014	6131587	1298197	8 8 64	19	14,400	528	305	1	18,800	3.7	12-66		35	770	21
22-25-0019	5338519	1179372	12 14 60	19	12,905	471	289	2	16,000	3.7	4-67		40	654	24
22-25-0019	6165674	1206797	4 25 64	47	12,570	461	305	1	16,860	3.2	8-66		35	700	18
22-25-0019	4744781	1060259	10 13 58	14	13,140	492	305	1	20,150	3.6	1-67		36	933	28
22-25-0019	4744779	1060259	7 27 58	31	12,620	461	305	1	15,660	3.8	10-66		36	633	21
22-25-0019	4807960	1060259	7 13 58	48	12,400	452	305	1	15,820	3.6	7-66		36	660	19
22-25-0022	5210598	1298197	8 23 60	27	15,112	603	301	5	18,902	3.7	10-66		44	775	21
22-25-0039	5241415	1154946	12 16 60	22	11,700	416	305	1	16,510	3.4	1-67		36	616	16
22-25-0041	5277056	1351411	11 28 60	15	16,135	618	301	4	18,265	3.6	11-66		35	722	18
22-25-0041	5331293	1351411	4 2 61	13	14,422	552	292	4	16,210	3.8	8-66		35	649	20
22-25-0041	5331291	1351411	2 25 61	14	15,563	591	305	3	20,790	3.6	7-66		34	1105	30
22-25-0041	5272683	1351411	1 15 61	15	14,920	564	305	4	20,847	3.1	6-66		35	1240	21
22-25-0041	5826296	1413711	1 22 63	18	17,415	655	296	2	21,135	3.4	11-66		39	794	17
22-25-0041	5826304	1351411	6 3 63	20	16,100	591	305	2	17,360	3.6	2-67		31	587	15
22-25-0041	5826297	1413711	1 24 63	19	14,710	552	305	1	20,640	3.4	7-66		35	855	21
22-25-0041	5181507	1351411	9 12 60	16	15,722	594	304	5	20,462	3.9	3-67		36	1103	39
22-25-0041	6017684	1413711	10 2 63	28	16,540	600	286	2	19,585	3.3	2-67		39	715	15
22-25-0041	5579066	1351411	2 10 62	15	15,300	583	304	3	19,780	3.6	10-66		34	1003	28
22-25-0041	5535973	1351411	1 6 62	18	16,130	599	305	4	20,752	3.4	2-67		35	1073	26
22-25-0052	5547295	1181029	2 16 62	23	14,826	558	305	3	21,223	3.7	2-67		42	854	31
22-25-0052	5175194	1167632	9 25 60	16	13,400	501	305	1	18,790	3.5	8-66		35	799	23
22-25-0060	6130919	1298197	7 27 64	51	15,910	557	305	1	18,180	3.5	9-66		35	620	15
22-25-0060	6130909	1239242	5 5 64	56	16,130	566	305	1	18,440	3.7	9-66	H	35	601	23
22-25-0060	5955839	1298197	11 29 63	53	15,930	554	293	1	18,020	3.5	8-66		35	607	15
22-25-0060	5955838	1298197	10 19 63	45	16,100	558	305	1	22,350	3.6	7-66		35	922	28
22-25-0060	5955841	1298197	12 20 63	53	15,930	554	305	1	19,260	3.8	8-66		35	701	22
22-25-0060	5898442	1413711	2 12 63	44	15,995	570	305	2	18,225	3.7	7-66		39	625	21
22-25-0084	5910410	1259069	9 26 63	25	13,120	468	305	1	20,820	3.1	7-66		36	844	19
22-25-0086	5910558	1413711	9 26 63	33	17,600	664	305	1	22,850	3.7	2-66		35	825	25
22-25-0086	6237417	1423766	9 5 64	47	16,030	608	305	1	26,130	3.6	1-67		33	1053	41
22-25-0086	6237415	1206797	12 6 64	16	16,710	651	305	1	19,490	3.7	4-67		35	617	20
22-25-0086	5393207	1091298	2 11 61	49	16,060	604	305	1	20,700	3.4	9-66		35	734	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
22-25-0086	6131588	1298197	8 12 64	29	16,120	614	305	1	19,980	3.4	12-66		35		742	13
22-25-0086	6131589	1298197	8 17 64	48	16,210	608	305	1	21,440	3.7	9-66		35		846	22
22-25-0086	6104504	1206797	1 31 64	23	17,880	680	305	1	20,910	3.6	3-66		35		645	20
22-25-0086	4227654	1041009	1 31 56	30	16,895	637	305	2	20,910	4.0	3-67		39		873	31
22-25-0086	4941257	1340034	10 12 59	53	16,340	614	305	1	22,940	3.7	10-66		19		656	24
22-25-0086	5812897	1167632	3 30 63	32	15,710	593	300	1	21,220	3.9	6-66		35		826	30
22-25-0086	5222638	1091298	11 17 60	51	16,320	615	305	1	19,320	3.7	10-66		35		612	21
22-25-0098	4580520	1299404	11 25 57	29	16,050	591	305	1	23,990	3.3	8-66		19		780	20
22-25-0098	6006353	1413711	2 26 64	17	16,520	618	305	2	19,145	3.8	4-67		39		672	21
22-25-0098	6007394	1423766	1 2 64	22	17,120	608	305	1	23,120	4.0	4-66		23		729	37
22-25-0098	5181506	934577	8 5 60	29	16,000	586	305	1	25,500	3.7	8-66		35		851	35
22-25-0098	5136386	1309130	7 29 60	14	17,990	659	305	5	20,544	3.7	12-66		39		593	30
22-25-0098	5419100	1167632	8 23 61	21	16,670	640	305	1	18,910	3.7	10-66		35		586	17
22-25-0098	5493620	1189870	1 19 62	13	16,780	674	305	1	21,220	3.5	12-66		36		626	17
22-25-0098	5966804	1189870	12 13 63	10	15,520	604	305	1	23,070	3.9	4-67		36		848	33
22-26-0003	5808941	1259069	12 11 62	6	14,625	555	305	2	21,085	3.6	5-66		40		924	27
22-26-0007	6188119	1298197	10 1 64	29	15,450	606	305	1	18,530	4.0	12-66		35		678	19
22-26-0007	6188117	1298197	5 3 64	20	13,960	555	305	1	18,360	3.7	7-66		35		767	18
22-26-0007	5068046	1193506	10 26 59	24	14,310	569	305	1	18,740	4.2	9-66		35		618	31
22-26-0007	6132626	1413711	2 28 64	21	14,250	567	305	1	17,850	3.8	8-66		35		674	19
22-26-0012	5967129	1413711	8 7 63	11	13,565	505	290	2	18,195	3.3	4-67		39		849	19
22-26-0012	4703666	1041009	8 12 58	17	14,130	549	305	1	17,720	3.5	12-66		35		729	16
22-26-0012	6059035	1268087	7 27 63	5	13,250	497	305	1	20,700	3.7	9-66		35		712	27
22-26-0029	6006547	1298197	11 3 63	9	13,320	505	305	1	15,820	4.0	10-66		35		618	18
22-26-0029	5984490	1298197	11 1 63	20	13,730	511	305	1	17,110	3.7	1-67		35		688	18
22-26-0029	6091209	1298197	4 15 64	6	13,380	511	305	1	16,000	3.8	7-66		35		628	16
22-26-0029	5924270	1413711	8 30 63	24	15,770	593	305	1	19,490	3.7	1-66		35		694	20
22-26-0030	6110792	1413711	8 20 63	10	14,250	536	305	1	18,580	3.3	9-66		35		729	15
22-26-0030	5769804	1167632	9 7 62	14	14,950	570	297	1	18,860	3.8	11-66		35		699	23
22-26-0030	6411686	1423766	6 22 64	8	13,900	510	305	1	18,090	3.8	8-66		32		588	30
22-26-0033	6082912	1413711	2 20 64	10	15,085	541	305	2	18,915	3.4	3-67		39		782	20
22-26-0033	4762432	1091298	3 19 58	8	13,790	520	305	1	18,520	4.1	8-66		35		731	31
22-26-0033	5663172	1268087	12 21 61	9	14,223	527	305	3	18,993	3.9	11-66		42		702	33
22-26-0036	5739230	1049402	8 18 61	20	14,450	557	305	1	21,690	4.0	9-66		35		700	30
22-26-0038	5693928	1167632	3 14 61	18	12,460	451	299	1	15,500	3.8	8-66		35		615	22
22-26-0064	6471064	1239242	2 27 64	6	11,830	453	305	1	15,190	3.6	9-66		35		647	21
22-26-0068	5796638	1413711	4 29 63	11	15,330	599	294	1	19,380	3.6	2-67		35		716	17
22-26-0089	5938954	1199324	8 20 63	16	13,600	495	305	2	14,730	3.4	3-67		40		675	18
22-26-0089	5407308	1199324	10 10 61	13	15,600	562	305	1	17,350	3.5	10-66		36		740	23
22-26-0093	5454954	2597460	3 12 58	23	15,226	556	304	3	19,446	3.5	11-65		32		672	21
22-26-0093	6046464	1413711	6 5 63	28	14,745	542	304	2	18,975	3.5	11-66		39		819	22
22-26-0093	6142089	1298197	10 5 63	17	15,810	584	305	1	19,140	3.7	3-66		35		624	15
22-26-0102	5838454	1413711	4 8 63	7	15,430	557	305	1	19,720	3.4	1-66		35		735	18
22-26-0102	5838455	1237057	2 19 63	7	15,930	589	305	2	18,995	3.5	1-67		40		696	15
22-26-0108	5854509	1199324	2 13 63	9	16,970	598	305	1	16,660	4.3	11-66		36		597	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-26-0108	5313058	1343665	3 8 61	6	16,865	588	305	2	20,275	3.8	763	3-67	39	660	28
22-26-0113	5251427	1343665	1 1 61	12	12,480	473	305	1	17,160	3.3	559	9-66	35	640	16
22-26-0113	5113139	1190632	5 29 60	7	13,410	485	305	2	21,845	4.1	886	2-67	40	1088	36
22-26-0118	5037821	1091298	3 1 60	5	12,370	452	305	1	15,890	3.8	599	3-67	35	622	23
22-26-0118	5748533	1298197	2 14 63	9	14,100	523	305	2	15,865	3.9	619	7-66	40	591	17
22-26-0118	6008049	1413711	1 19 64	7	13,420	496	288	2	16,560	3.4	563	2-67	39	693	16
22-26-0121	5857853	1298197	3 2 63	39	15,680	587	303	3	18,796	3.4	631	11-66	42	780	14
22-29-0001	6033528	1298197	3 6 64	19	15,225	574	305	2	19,175	3.9	739	1-67	40	825	25
22-29-0001	5118350	1091298	5 2 59	21	15,640	581	305	1	20,850	4.1	851	10-66	35	774	33
22-29-0003	6241117	1298197	3 12 63	6	15,580	562	305	1	20,040	3.2	645	1-67	35	783	15
22-29-0008	6341560	1406578	10 11 63	6	15,550	551	305	2	20,500	3.5	717	12-66	29	632	24
22-29-0020	5924275	1298197	4 26 63	18	12,470	456	304	1	17,150	3.6	612	12-66	35	776	19
22-29-0020	5653858	1298197	8 28 62	7	13,570	505	305	1	16,700	3.7	611	8-66	35	668	16
22-29-0021	6256994	1268087	12 8 64	34	12,410	442	305	1	21,240	3.2	586	11-66	35	810	25
22-29-0021	5546762	1189870	4 5 62	43	12,520	444	303	1	19,970	3.4	686	12-66	36	818	28
22-29-0021	5509537	1206797	4 23 61	20	12,536	471	305	3	17,490	3.6	621	2-66	41	911	29
22-29-0021	6181946	1403382	10 14 64	29	12,720	457	305	1	16,800	3.0	503	2-67	31	605	23
22-29-0044	6182111	1353009	10 9 63	36	15,050	581	305	1	19,610	3.7	730	8-66	27	639	20
22-29-0044	6199387	1353009	8 22 63	36	15,050	581	281	1	20,090	3.4	690	8-66	27	680	17
22-29-0044	4998848	1080990	8 14 59	22	16,305	616	304	2	20,930	3.7	777	1-67	35	680	29
22-29-0044	6079390	1353009	8 27 63	36	15,050	581	305	1	20,400	3.8	771	8-66	27	707	24
22-29-0053	6385954	1167632	3 3 65	5	18,510	656	305	1	20,550	3.5	727	3-67	35	585	18
22-29-0056	5936750	1359770	3 30 63	9	13,590	531	305	1	20,390	3.6	744	9-66	36	746	18
22-29-0056	5463251	1206797	11 18 61	11	14,286	527	295	3	16,373	3.9	639	9-66	41	596	25
22-29-0056	6006688	1413711	7 6 63	9	13,760	511	305	2	19,045	3.6	687	12-66	39	918	27
22-29-0075	5818982	1340669	2 20 63	11	13,735	490	293	2	19,985	3.0	596	8-66	40	945	11
22-29-0082	5362840	1189870	8 2 60	16	16,340	624	305	2	22,620	3.6	819	1-67	40	875	31
22-29-0082	5790371	1189870	7 29 61	26	15,950	587	305	1	22,010	3.3	722	10-66	36	740	21
22-29-0082	5790870	1189870	2 6 61	25	16,680	602	290	1	20,930	3.6	760	11-66	36	611	23
22-29-0092	6015157	1167632	12 21 63	13	14,605	526	305	2	17,695	3.8	671	2-67	40	696	26
22-29-0114	5886486	1222994	10 3 63	21	14,080	545	301	1	17,460	3.6	624	9-66	35	623	19
22-29-0115	6535560	1433525	6 7 64	25	11,750	457	305	1	18,050	3.3	600	10-66	22	687	16
22-29-0124	5680217	1206797	10 6 62	24	15,500	579	305	2	17,790	4.0	719	10-66	39	615	27
22-29-0124	5680508	1398101	12 8 62	30	14,550	562	305	1	21,750	3.4	735	10-66	19	696	17
22-29-0133	5908140	1206797	11 25 61	19	12,996	485	305	3	15,316	3.4	526	10-66	41	609	16
22-29-0135	6222536	1199077	10 10 63	8	19,775	755	305	2	23,690	3.4	810	2-67	34	687	20
22-29-0135	5671290	1369722	11 13 60	5	18,176	698	305	3	24,576	3.9	948	5-66	32	990	37
22-29-0142	5921066	1413711	6 4 63	19	15,460	552	289	2	18,065	3.5	626	10-66	39	659	17
22-29-0142	5921065	1413711	6 2 63	17	14,520	510	305	2	20,775	3.2	660	7-66	39	1027	25
22-29-0142	6254346	1298197	12 27 64	10	15,140	540	305	1	20,850	3.5	734	3-66	35	874	23
22-29-0161	5888128	1413711	7 27 63	48	15,555	598	299	2	19,990	3.6	720	1-67	39	849	23
22-29-0161	5489976	1343665	6 1 61	57	15,420	591	305	1	20,230	3.7	746	9-66	35	672	27
22-29-0161	5901407	1413711	9 11 63	20	15,890	601	305	2	25,075	3.1	772	4-67	39	1344	28
22-29-0161	5874443	1413711	9 4 63	46	14,940	580	305	1	19,730	3.8	758	7-66	35	770	24
22-29-0161	5874440	1413711	8 6 63	37	15,830	619	305	1	20,080	3.9	776	11-66	35	735	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-29-0161	5874439	1413711	7 23 63	44	14,860	582	305	1	18,460	3.5	1-66		35	678	15
22-29-0161	5874444	1413711	9 5 63	51	15,140	586	305	1	20,070	3.5	9-66		35	782	18
22-29-0161	5643468	1268087	9 10 62	27	16,020	623	299	1	21,550	3.6	12-66		35	588	19
22-29-0161	4643932	1041009	8 16 58	46	16,500	617	305	1	19,590	3.4	2-67		35	709	15
22-29-0161	4488389	1041009	11 1 57	66	16,090	610	305	1	22,870	4.2	11-66		35	988	38
22-29-0161	6069183	1298197	11 28 63	40	14,940	569	305	1	17,970	4.0	6-66		35	671	20
22-29-0161	5196219	1189870	10 17 60	50	15,060	571	305	1	20,040	3.7	8-66		36	653	24
22-29-0161	5336548	1193506	2 20 61	57	15,380	587	302	1	22,650	4.4	9-66		35	841	46
22-29-0167	5804289	1298197	3 11 63	19	12,560	461	305	1	15,730	3.7	10-66		35	663	17
22-29-0167	5806393	1206797	6 7 62	7	13,275	476	296	2	16,875	3.3	5-66		39	727	20
22-29-0169	5823100	1199324	4 4 62	15	11,680	431	294	1	12,850	3.9	5-66		36	668	24
22-29-0169	5889911	1199324	8 21 63	17	11,560	416	298	1	15,100	3.9	10-66		36	844	31
22-29-0169	5592709	1228022	7 10 61	12	11,995	432	300	2	13,390	3.1	4-67		40	740	12
22-29-0174	3937627	1206797	10 26 54	17	11,710	460	305	1	15,330	3.5	8-66		35	643	20
22-29-0177	5504429	1124780	2 27 61	12	16,720	570	305	2	23,970	3.2	3-67		40	934	29
22-29-0177	5909988	1359770	4 20 63	13	17,300	574	305	1	25,760	3.1	12-66		36	897	20
22-29-0177	5803562	1389600	11 8 62	14	17,740	596	304	2	22,695	3.2	2-67		27	725	17
22-29-0177	4973455	1190632	11 11 59	14	16,780	546	305	1	21,570	3.8	9-66		36	629	16
22-29-0180	5477575	266847C	9 11 61	8	12,600	459	305	3	17,383	3.3	3-66		36	660	15
22-29-0182	5918753	1237057	1 14 63	28	15,615	596	305	2	19,710	3.4	8-66		40	797	16
22-29-0182	5746890	1237057	11 26 62	31	17,276	652	305	3	20,756	3.2	2-67		42	792	9
22-29-0182	5726317	1298197	12 22 62	27	15,510	583	305	2	17,905	4.2	7-66		40	670	25
22-29-0182	4173858	1216305	3 6 56	31	15,730	616	305	1	26,150	3.4	10-66		24	1058	29
22-29-0200	4920285	1206797	7 29 59	19	14,855	550	298	6	17,471	3.7	11-66		43	693	25
22-29-0200	5991062	1298197	2 17 63	15	13,665	494	295	2	18,585	3.5	7-66		40	908	23
22-29-0210	5827169	1206797	4 23 63	31	14,980	576	305	2	19,555	3.9	11-66		39	846	32
22-29-0210	5356865	1193612	1 25 61	30	16,150	627	305	1	20,200	4.5	1-67		31	582	31
22-29-0210	5224856	1206797	8 23 60	34	15,233	589	296	3	18,026	3.9	10-66		41	690	26
22-29-0227	6119013	1298197	2 14 63	21	15,140	533	304	2	17,740	3.6	9-66		40	687	18
22-29-0233	5726780	1355784	11 9 62	25	19,040	692	305	3	22,606	3.1	4-67		41	1038	15
22-29-0233	5282153	1154817	12 2 60	29	18,540	662	305	1	25,640	3.7	12-66		35	608	27
22-29-0233	6057689	1413711	2 10 64	32	17,660	663	305	1	22,190	3.7	6-66		35	771	22
22-29-0233	6057686	1237057	12 17 63	35	18,975	697	305	2	23,325	3.5	1-67		40	857	21
22-29-0233	5914669	1204163	7 16 63	14	19,700	715	305	2	24,865	3.3	12-66		38	671	15
22-29-0233	5914676	1237057	10 7 63	31	19,250	703	305	2	23,120	3.5	12-66		40	811	21
22-29-0236	5466737	1387137	8 22 61	21	15,425	573	305	2	20,515	3.6	1-66		39	592	28
22-29-0236	6024482	1268087	11 2 63	19	14,110	568	305	1	19,830	3.7	7-66		35	588	21
22-29-0236	6139760	1167632	8 4 54	17	16,680	618	305	1	19,790	4.0	12-66		35	652	25
22-29-0243	4844231	1251549	11 27 57	13	16,620	506	305	1	22,300	3.2	12-66		23	658	25
22-29-0251	5429639	1206797	10 14 61	13	13,693	486	295	3	16,193	3.8	3-66		41	638	26
22-29-0251	5910476	1282185	11 5 63	12	14,320	501	305	1	20,140	3.7	3-67		36	625	23
22-29-0251	5838022	1206797	11 10 62	16	13,990	500	296	2	16,215	4.0	2-66		39	592	27
22-29-0253	5324750	1343665	9 10 60	12	13,510	496	305	1	18,530	3.6	5-66		35	674	23
22-29-0253	5324752	1167632	12 12 60	26	12,960	501	305	1	17,120	4.2	10-66		35	703	28
22-29-0253	5360087	1206797	3 16 61	18	13,176	494	286	3	16,963	3.8	1-66		41	782	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
22-29-0253	5360088	1206797	3 31 61	18	13,142	481	300	4	16,157	3.4	7-66		42	712	21
22-29-0254	4176044	1211325	9 30 55	17	14,846	531	298	5	19,688	3.2	4-67		42	823	13
22-29-0269	6527815	1298197	12 6 64	64	15,180	553	305	1	17,450	3.8	1-67		35	615	17
22-29-0269	5342308	1332952	1 28 61	60	14,690	542	305	1	20,610	3.5	11-66		24	668	19
22-29-0285	6526649	1298197	6 15 64	15	15,400	563	276	1	20,060	3.1	8-66	H	35	797	13
22-29-0300	5589683	1199324	3 8 62	18	14,230	504	305	1	15,140	3.3	11-66		36	668	19
22-29-0300	4508138	1288194	12 1 57	8	14,692	533	305	5	19,816	3.6	2-67		44	663	37
22-29-0300	5211587	1085978	9 17 60	16	12,750	460	305	1	19,610	3.4	10-66		36	1014	30
22-29-0310	6254362	1358005	9 9 64	5	12,210	459	305	1	15,100	3.3	11-66		33	735	5
22-29-0311	6069705	1206797	11 14 63	18	13,800	466	305	2	16,225	3.7	11-66		39	611	26
22-29-0311	5754336	1206797	10 1 62	18	13,960	494	305	3	17,953	3.3	11-66		41	816	23
22-29-0311	5554891	1206797	4 1 61	18	14,133	506	305	3	16,676	3.8	4-66		41	648	27
22-29-0311	5524503	1206797	4 18 61	15	13,982	515	305	4	16,422	3.3	11-66		42	650	16
22-29-0313	6145463	1418934	5 7 64	8	14,090	543	305	1	19,970	3.5	8-66		23	694	18
22-29-0322	5592708	1228022	6 20 61	15	13,240	484	285	1	18,550	3.4	8-66		35	1051	25
22-29-0322	6020193	1413711	12 29 63	5	14,660	514	305	1	18,860	3.9	1-67		35	723	27
22-29-0323	4854879	1298197	4 18 59	10	16,544	634	297	5	17,908	4.0	3-66		44	595	19
22-29-0324	5375819	1206797	5 25 61	13	15,480	563	305	1	18,280	3.8	1-67		35	609	23
22-36-0001	4834793	1298197	3 28 59	17	14,083	541	295	6	17,200	3.8	10-66		44	792	22
22-36-0001	5505955	1167632	2 26 62	24	14,300	548	305	1	19,960	4.1	8-66		35	826	31
22-36-0001	5971037	1298197	12 9 63	20	14,030	545	305	1	19,400	3.6	9-66		35	840	20
22-36-0001	5798977	1413711	4 1 63	13	16,640	621	305	1	19,240	3.7	1-66		35	615	18
22-36-0003	5295906	1189870	1 28 61	10	12,860	471	305	1	17,250	3.4	6-66		36	593	19
22-36-0003	5788174	2560020	1 18 58	7	13,530	505	305	2	18,795	3.6	3-67		33	818	27
22-36-0007	6515612	1167632	10 1 64	9	11,270	434	305	1	15,580	3.4	10-66		35	701	18
22-36-0008	17218920	1332076	1 18 62	35	13,460	473	305	1	19,770	3.7	7-66		31	648	28
22-36-0008	6216703	1244845	3 26 64	27	14,000	488	305	1	20,570	3.1	6-66		36	829	17
22-36-0014	6280971	1298197	10 30 63	51	15,420	545	305	1	21,550	3.3	10-66		35	908	21
22-36-0014	6280970	1298197	10 1 63	51	15,290	542	305	1	21,060	3.4	11-66		35	880	21
22-36-0014	6280977	1206797	12 5 63	53	15,550	549	305	1	20,030	3.5	10-66		35	738	25
22-36-0014	6542131	1347940	6 9 64	58	15,610	552	305	1	20,040	3.4	10-66		36	939	31
22-36-0014	5526173	1350292	1 15 61	42	15,430	551	305	1	19,800	3.4	9-66		23	612	16
22-36-0014	5526192	1167632	5 9 61	55	15,520	554	305	1	18,380	3.5	1-67		35	624	18
22-36-0014	5526176	1350292	1 20 61	61	15,620	551	305	1	20,290	4.0	12-66		23	640	30
22-36-0014	5830640	1167632	12 21 62	58	15,660	555	305	1	20,130	3.1	12-66		35	747	18
22-36-0017	6091841	1411026	2 1 64	14	15,440	584	305	1	21,020	4.0	7-66		35	626	29
22-36-0019	5737643	1298197	9 4 62	15	16,570	596	305	2	22,570	3.4	4-66		40	1048	26
22-36-0019	5514191	1375959	2 11 62	13	16,240	591	302	1	19,790	3.5	1-67		23	587	19
22-36-0019	5971036	1298197	12 6 63	29	15,820	571	305	1	22,260	3.5	10-66		35	935	26
22-36-0019	5878496	1413711	1 3 63	23	16,950	604	305	2	19,295	3.6	5-66		39	647	19
22-36-0019	6017784	1189870	10 2 63	21	15,760	577	305	1	25,950	3.8	12-66		36	1046	42
22-36-0019	4874259	1091298	2 18 59	8	14,580	515	305	1	18,070	3.9	4-67		35	636	27
22-36-0028	5650220	1343665	11 5 60	9	13,100	465	302	1	21,580	3.3	10-66		35	935	29
22-36-0028	5611219	1343665	10 23 61	8	13,490	488	305	1	18,310	3.5	3-67		35	658	23
22-36-0029	6252627	1206797	9 23 64	21	16,040	576	305	1	20,290	3.6	10-66		35	724	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
22-36-0029	6252028	1206797	11 25 64	15	16,160	569	305	1	19,440	3.5	12-66		651	22
22-36-0029	5911836	1413711	8 5 63	13	15,055	525	299	2	17,080	3.5	12-66		594	18
22-36-0036	5901414	1268087	10 23 63	18	13,950	509	291	2	18,355	3.4	12-66		597	19
22-36-0036	6140215	1298197	9 14 64	32	12,860	458	297	1	16,110	3.7	9-66		671	18
22-36-0036	6140221	1206797	9 9 64	28	14,920	533	305	1	18,030	3.5	12-66		628	21
22-36-0048	5047092	1273434	9 24 59	14	15,750	572	303	5	19,344	3.6	1-67		613	21
22-36-0048	6155315	1167632	7 12 64	31	15,310	559	305	1	19,390	3.9	8-66		715	26
22-36-0063	5259051	1091298	9 1 60	20	17,010	634	285	1	20,340	3.6	12-66		642	20
22-36-0063	5803193	1237057	2 23 63	16	17,005	639	305	2	22,130	3.5	1-67		916	21
22-36-0063	5803196	1413711	12 23 62	16	16,880	626	294	1	19,600	3.8	1-67		626	19
22-36-0063	6086399	1199324	11 1 63	20	17,110	635	305	1	18,420	3.8	12-66		719	24
22-36-0066	6081169	1413711	9 26 63	17	12,960	481	305	1	16,680	3.7	9-66		673	20
22-36-0066	6539827	1413711	5 28 64	21	13,150	487	305	1	17,010	3.8	6-66		685	21
22-36-0068	6490526	1298197	9 11 64	12	15,540	631	305	1	19,220	4.0	12-66		724	19
22-36-0068	5962027	1298197	10 30 63	9	13,320	530	305	1	16,550	3.7	6-66		673	15
22-36-0074	5605052	1199324	5 25 62	26	15,340	558	281	1	16,290	3.7	8-66		679	22
22-36-0074	5583303	1199324	4 10 62	23	15,480	582	305	1	16,940	3.7	12-66		718	22
22-36-0074	4672200	1240705	6 25 58	26	15,680	573	305	1	19,740	3.9	10-66		685	34
22-36-0106	5610873	1206797	2 6 62	22	17,593	650	290	3	20,793	3.5	10-66		765	23
22-36-0106	5969669	1413711	4 19 63	14	17,740	666	305	2	21,440	3.7	2-67		796	24
22-36-0106	6093270	1298197	11 10 63	14	19,080	705	305	1	26,050	3.2	11-66		999	19
22-36-0106	6119953	1414261	6 11 64	20	18,850	703	305	1	27,210	3.4	1-67		597	19
22-36-0106	6119955	1413711	5 26 64	11	17,290	668	305	1	23,830	3.7	3-67		922	26
22-36-0106	6119956	1413711	5 28 64	17	18,270	672	305	1	21,960	3.6	10-66		711	20
22-36-0106	5798537	1298197	9 6 62	19	17,746	655	291	3	19,200	3.7	11-66		610	15
22-36-0106	5891110	1413711	5 28 63	18	18,845	700	305	2	22,515	3.6	12-66		804	23
22-36-0110	5924271	1413711	9 3 63	30	18,430	690	305	1	24,450	3.2	11-66		891	17
22-36-0110	5812825	1189870	6 12 62	29	20,275	734	305	2	24,245	3.6	1-67		726	26
22-36-0110	5186323	1189870	5 30 60	19	20,200	744	295	2	26,510	3.5	3-67		963	30
22-36-0114	6151227	1298197	9 17 63	9	12,460	450	305	1	15,450	3.5	3-66		649	15
22-36-0122	5516906	1343665	12 21 61	8	13,820	527	305	1	18,270	3.6	8-66		632	20
22-36-0148	5202721	1189870	11 21 60	10	14,190	495	305	1	22,160	3.7	7-66		869	35
22-36-0148	5125900	1189870	7 18 60	11	13,720	494	291	1	18,160	3.9	10-66		603	26
22-36-0148	5900871	1189870	4 10 63	10	14,190	495	305	1	21,680	3.4	7-66		834	28
22-36-0148	6020352	1428342	8 30 63	11	15,620	543	305	1	22,650	3.2	3-66		727	18
22-36-0158	5635294	1167632	7 23 62	16	14,030	502	305	1	19,960	3.1	8-66		845	20
22-36-0159	4457922	1206617	9 26 57	40	15,990	602	305	1	22,570	3.7	10-66		724	34
22-36-0159	6282094	1283917	9 10 64	22	15,890	592	305	1	23,100	3.4	12-66		958	17
22-36-0159	5865470	1413711	8 1 63	23	15,565	595	305	2	19,470	3.7	9-66		794	23
22-36-0160	5489978	1167632	11 20 61	16	14,520	490	298	1	17,630	3.3	8-66		635	19
22-36-0161	5931922	1237057	10 22 63	6	13,995	521	299	2	16,615	3.6	1-67		631	15
22-36-0161	6467823	1298197	3 2 64	5	12,340	433	305	1	18,290	3.3	8-66		871	20
22-36-0167	6184130	1298197	10 6 64	6	15,070	563	305	1	22,610	3.5	11-66		1012	25
23-01-0073	5648433	1189870	8 17 62	27	14,170	531	305	1	21,310	3.3	9-66		807	24
23-01-0073	5663790	1298372	10 23 62	30	14,405	514	305	2	23,275	3.3	5-66		1332	36

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK	FAT
23-01-0073	5111277	1124780	6 15 60	20	16,660	591	305	1	27,110	3.6	976	36	978	37
23-01-0073	6128924	1429395	8 4 64	21	16,570	590	305	1	24,510	3.3	815	19	785	23
23-01-0075	4708010	1024453	3 17 58	17	14,200	503	305	1	20,150	3.4	677	36	654	20
23-01-0075	5294316	1276337	10 2 60	6	15,192	561	305	4	22,272	3.3	746	35	1052	26
23-01-0093	6386416	1337741	8 11 64	5	13,730	496	305	1	21,410	3.7	796	34	1061	41
23-01-0094	6210485	1320310	10 11 64	9	14,790	570	305	1	21,870	3.2	697	34	1268	27
23-01-0094	4912955	1189870	7 20 59	18	15,200	576	305	2	18,950	3.9	742	40	653	28
23-01-0094	6243371	1320310	1 17 65	13	14,970	552	305	1	17,970	3.7	671	35	1004	28
23-01-0106	6033123	1199324	2 27 64	17	15,620	610	282	1	18,400	3.8	704	36	817	27
23-01-0106	6191481	1276654	1 8 65	16	15,770	646	305	1	23,270	3.5	849	35	757	21
23-01-0106	5972311	1199324	12 20 63	12	14,910	555	305	1	20,410	3.7	751	36	1015	34
23-01-0112	5897616	1189870	2 16 63	7	17,100	609	301	2	23,790	3.3	791	40	970	30
23-01-0112	5090553	1189870	1 22 60	6	16,580	593	281	1	20,890	3.2	674	36	614	17
23-01-0115	6394348	1189870	1 10 64	13	16,260	664	305	1	20,900	3.7	763	36	637	19
23-01-0115	6167508	1337741	10 17 64	28	15,650	606	305	1	20,720	4.1	843	34	875	37
23-01-0115	5248742	1189870	12 22 60	21	15,850	626	305	1	22,330	4.1	925	36	771	34
23-01-0145	5158508	1189870	12 19 59	9	12,410	476	305	1	16,840	4.0	671	36	592	25
23-01-0148	5129358	1189870	9 1 59	8	13,345	503	305	2	17,805	3.7	650	40	706	25
23-01-0148	6221532	1337741	6 9 64	16	12,580	501	305	1	15,970	3.7	589	34	722	25
23-01-0152	6148571	1320310	7 5 64	6	15,450	537	265	2	15,085	3.4	543	39	802	19
23-01-0152	6148572	1320310	8 15 64	11	15,570	584	287	1	17,510	3.4	595	34	879	18
23-01-0155	6243827	1337741	9 9 64	25	15,390	630	305	1	17,840	4.0	707	34	671	25
23-01-0155	6268206	1320310	6 25 64	27	15,760	636	305	1	15,510	3.9	608	34	712	16
23-02-0001	6042252	1411224	11 28 63	43	13,670	507	305	1	15,210	4.1	630	32	581	17
23-02-0008	5878952	1300014	7 29 63	37	14,785	544	294	2	20,240	3.6	727	40	909	21
23-02-0008	5849310	1396768	12 1 62	31	15,100	549	292	2	20,130	3.8	769	40	726	28
23-02-0008	5849308	1396768	11 3 62	43	14,830	536	305	2	20,535	3.6	746	40	792	27
23-02-0008	5849309	1396768	11 14 62	40	14,925	538	305	2	18,645	3.8	700	40	591	22
23-02-0008	6071295	1427615	3 12 64	39	15,400	560	305	1	17,080	3.7	630	35	798	18
23-02-0008	6071293	1300014	2 28 64	21	14,690	541	305	1	19,570	3.7	716	36	736	16
23-02-0026	6022775	1427615	11 29 63	8	10,490	418	305	1	12,160	4.0	484	35	760	16
23-02-0027	6077475	1300014	9 1 63	18	15,230	520	298	2	19,565	3.0	583	40	800	9
23-02-0027	6077476	1300014	12 29 63	18	15,095	515	305	2	20,800	3.0	622	40	937	13
23-02-0055	5276083	1010936	10 17 60	5	13,850	523	305	1	18,730	3.6	673	36	617	23
23-03-0001	5127083	1300014	2 6 60	12	13,170	501	281	1	17,070	4.0	676	36	652	15
23-03-0001	5708413	1396768	9 14 62	14	15,005	534	305	2	20,775	3.7	766	40	801	29
23-03-0001	6023294	1300014	1 16 64	15	16,510	599	305	1	21,560	3.3	702	36	763	11
23-03-0003	4581911	1281812	2 22 58	6	13,222	495	302	5	16,696	3.6	596	35	701	18
23-03-0006	5995979	1415405	7 1 63	7	13,820	552	305	1	19,610	3.5	682	35	701	16
23-03-0010	6083888	1237057	2 16 64	8	15,020	553	305	1	19,370	3.3	647	36	718	15
23-03-0010	6069212	1237057	1 6 64	22	14,930	524	305	1	18,700	3.8	711	36	674	21
23-03-0010	6205162	1237057	8 17 64	8	15,020	553	305	1	19,800	3.4	665	36	750	16
23-03-0010	5938003	1237057	11 19 63	22	14,930	524	305	1	19,160	3.5	674	36	708	19
23-03-0016	6154575	1427615	11 11 63	19	15,000	567	289	1	17,960	3.5	628	35	893	17
23-03-0021	5723827	1396768	11 13 62	13	12,860	514	301	3	16,730	3.9	653	42	634	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-03-0030	5219981	1300014	2 20 60	23	13,746	504	291	5	18,136	3.2	576	9-66		889	12
23-03-0030	5794898	1179372	7 9 62	24	13,530	487	305	1	16,730	3.5	593	8-66		606	21
23-03-0036	6263829	1329588	8 21 64	11	13,850	488	305	1	18,880	3.5	688	10-66		633	21
23-03-0037	5899090	1401112	6 15 63	11	15,350	577	305	2	16,370	3.8	617	3-67		764	29
23-03-0037	5801567	1244845	1 15 63	15	14,950	569	305	1	19,010	3.5	675	1-67		649	15
23-03-0039	5816884	1283917	12 1 62	12	14,506	532	300	3	17,783	3.4	599	1-67		743	10
23-03-0040	5053078	1316132	11 20 59	9	15,488	574	291	5	20,546	3.2	661	12-66		907	21
23-03-0040	5028571	1316132	9 13 59	38	15,748	593	293	5	18,602	3.9	718	7-66		582	27
23-03-0040	5985214	1427615	8 7 63	33	16,365	613	301	2	17,900	3.2	581	2-67		739	8
23-03-0041	5991838	1199324	10 11 63	15	14,670	556	305	1	15,280	3.7	567	10-66		649	20
23-03-0049	5944990	1427615	10 6 63	14	13,190	488	305	1	14,780	3.4	498	2-66		775	13
23-04-0009	5749964	1300014	12 9 62	10	16,575	634	300	2	21,150	3.3	696	8-66		838	10
23-04-0010	4875948	1300014	12 7 58	14	18,210	693	305	5	21,442	3.6	762	4-67		797	14
23-04-0030	5732610	1119686	11 9 62	7	12,750	490	305	1	20,140	3.7	742	12-66		599	29
23-04-0030	6136537	1427615	2 26 64	7	11,720	455	305	1	15,330	3.6	559	9-66		918	19
23-04-0040	6516160	1300014	5 4 64	6	13,630	483	305	1	16,980	3.9	670	11-66		614	16
23-05-0005	5225416	1040096	7 27 59	21	13,440	506	305	1	18,020	3.6	651	6-66		658	19
23-05-0008	5971040	1300014	10 30 63	17	14,495	551	301	2	18,855	3.3	615	1-67		795	9
23-05-0008	6110798	1427615	2 25 64	12	14,650	561	285	2	16,960	3.4	571	11-66		866	13
23-05-0013	5010786	1300014	9 6 59	21	13,838	513	300	5	17,380	3.5	620	6-66		781	16
23-05-0013	6202317	1396768	9 3 62	21	15,150	559	305	1	21,280	3.6	761	11-66		684	21
23-05-0013	6001020	1300014	4 24 63	23	15,160	565	296	2	19,480	3.3	635	12-66		798	10
23-05-0062	5310570	1308570	2 9 61	11	16,760	585	302	4	21,537	3.8	820	9-66		859	41
23-05-0062	6295540	1388656	10 14 64	10	16,430	534	277	1	22,890	3.2	737	1-67		606	21
23-05-0062	5435848	1360244	4 4 61	15	16,605	545	305	2	22,750	3.7	841	3-67		865	39
23-05-0071	5477202	1353580	9 2 61	5	17,340	616	305	2	24,960	3.4	853	3-67	7	1280	36
23-05-0071	6199667	1329588	10 12 64	20	16,920	642	305	1	27,430	3.4	928	10-66		1064	28
23-05-0071	5671586	1108504	6 4 62	21	18,220	660	305	1	25,760	3.5	900	12-66		757	23
23-05-0071	6126760	1320310	6 6 64	27	16,370	606	305	1	22,800	3.9	881	9-66		1231	39
23-05-0081	5013028	1300014	8 18 59	9	12,827	477	300	4	18,640	3.6	664	9-66		1033	25
23-05-0082	5657290	1199324	1 28 62	5	16,650	659	304	2	24,135	3.4	831	4-67		1351	37
23-05-0082	5489274	1322069	12 30 61	13	15,887	620	297	4	20,535	3.4	705	11-66		649	15
23-05-0108	5446991	1189870	12 25 60	8	15,830	547	305	1	20,670	3.1	649	2-67		648	18
23-05-0130	5529493	1199324	8 9 61	7	15,705	584	305	2	17,170	3.8	646	2-67		730	25
23-05-0143	5481568	1199324	8 27 61	25	16,150	625	305	1	17,550	3.7	642	11-66		718	21
23-05-0143	4788774	1060259	10 24 58	24	16,090	626	305	1	21,200	3.6	767	11-66		813	22
23-05-0143	5731002	1199324	9 2 62	23	15,430	575	305	1	22,160	3.3	740	8-66		1110	32
23-05-0143	5837861	1199324	1 27 63	8	15,955	598	299	2	19,860	3.6	717	3-67		980	31
23-05-0143	5837862	1199324	1 27 63	8	15,955	598	305	2	21,215	3.5	748	3-67		1118	34
23-05-0146	5486048	1244845	9 27 61	7	16,060	616	291	1	19,820	3.7	735	9-66		635	17
23-05-0146	6572706	1237057	7 29 64	8	16,100	623	305	1	21,710	3.5	768	9-66		820	19
23-05-0146	5607622	1199324	8 11 61	7	15,670	590	299	1	16,840	3.5	581	1-67		698	19
23-05-0151	6463137	1324345	2 1 65	40	14,600	565	305	1	21,980	3.4	745	12-66		729	21
23-05-0165	4980945	1300014	9 2 59	14	12,843	475	304	6	16,423	3.6	584	10-66		773	16
23-05-0168	5911764	1244845	9 22 63	25	16,170	588	305	1	22,020	3.4	742	6-66		791	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-05-0168	6206507	1244845	11 18 64	9	16,200	596	305	1	21,450	3.4	1-67		36	747	17
23-05-0187	6301674	1300014	5 8 63	8	13,060	494	305	1	18,220	3.3	8-66		36	745	10
23-05-0206	6102971	1427615	12 24 63	7	12,160	460	305	2	15,290	3.3	2-67		39	860	13
23-05-0207	6260265	1237057	7 13 64	13	12,880	471	305	1	17,030	4.0	8-66		36	687	23
23-05-0243	5961202	1288610	9 12 63	25	14,200	509	305	1	22,320	3.1	12-66		35	911	20
23-05-0244	5961170	1399283	3 10 63	45	17,260	617	305	1	31,250	3.4	9-66		22	1754	56
23-05-0244	5961171	1399283	3 15 63	25	17,280	615	305	1	31,030	3.5	7-66		22	1733	60
23-05-0244	5961175	1399283	8 15 63	17	17,980	667	305	1	21,150	3.4	4-67		23	771	21
23-05-0244	5515178	1199324	10 15 61	59	18,480	658	305	1	19,850	3.3	9-66		36	734	19
23-05-0244	5515179	1199324	10 15 61	47	18,420	661	305	1	25,360	3.9	12-66		36	1148	45
23-05-0244	5448900	1199324	8 26 61	47	18,420	661	305	1	19,280	3.7	12-66		36	695	25
23-05-0244	5746247	1399283	1 14 63	42	17,100	612	305	1	27,900	3.4	10-66		22	1463	47
23-05-0244	5724517	1399283	9 10 62	27	18,160	667	305	1	30,910	3.6	2-67		23	1639	55
23-05-0244	6184072	1399283	7 12 64	42	17,100	612	305	1	21,490	3.5	10-66		22	879	28
23-05-0244	6184073	1399283	7 27 64	42	17,100	612	305	1	25,960	3.3	10-66		22	1286	38
23-05-0244	6184069	1399283	6 21 64	34	16,970	611	305	1	21,310	3.5	8-66		22	874	28
23-05-0244	5217410	1270218	7 6 60	31	18,140	664	305	1	23,770	3.8	2-67		19	581	25
23-05-0244	5288864	1244845	11 16 60	52	18,100	644	305	1	28,390	3.6	11-66		36	1135	36
23-05-0244	6062171	1399283	3 25 64	34	16,970	611	304	1	18,860	3.4	8-66		22	651	18
23-05-0244	6062173	1399283	4 20 64	34	16,970	611	305	1	19,400	3.5	8-66		22	700	21
23-05-0244	6062170	1399283	3 21 64	45	17,260	617	305	1	24,830	3.5	9-66		22	1170	38
23-05-0245	5710369	1237057	9 11 62	16	16,130	598	305	3	22,690	3.2	3-67		42	1133	23
23-06-0002	5069489	1321904	4 5 60	46	13,975	514	299	4	17,920	3.6	9-66		40	789	24
23-06-0002	5433772	1308558	8 27 60	35	14,754	543	303	5	18,326	4.0	12-66		43	730	27
23-06-0002	5531161	1228022	7 16 60	42	14,040	493	305	1	21,360	3.5	12-66		35	1209	34
23-06-0002	6334487	1244845	2 26 65	26	14,670	523	305	1	18,550	3.5	2-67		36	633	16
23-06-0003	5784385	1399824	1 5 63	14	13,185	506	305	2	17,100	3.8	5-66		39	822	32
23-06-0007	6014218	1358005	12 20 63	5	12,910	473	305	1	17,650	3.0	9-66		33	885	7
23-06-0019	6284556	1358005	3 1 65	6	14,170	524	300	1	17,960	3.5	3-67		34	802	10
23-06-0020	5113455	1330981	4 20 60	11	13,406	498	305	5	16,782	3.6	10-66		43	610	22
23-06-0021	5973939	1411026	10 29 63	6	13,870	538	303	2	18,410	3.2	10-66		39	647	15
23-06-0022	5410642	1330981	4 9 61	15	13,685	493	303	4	19,405	3.4	6-66		42	893	31
23-06-0027	4441673	1213136	8 21 57	7	12,990	504	305	1	14,770	3.4	5-66		34	746	15
23-06-0036	5260497	1189870	12 22 60	26	14,530	513	305	1	20,100	3.8	11-66		36	693	30
23-06-0036	6174086	1320310	10 18 64	28	14,820	528	305	1	18,220	3.3	12-66		35	1033	24
23-06-0036	6174083	1337741	11 13 64	21	14,270	502	305	1	16,610	3.3	11-66		34	654	22
23-06-0037	5467532	1347940	12 7 61	14	16,602	604	305	4	23,522	3.6	4-67		44	1420	51
23-06-0037	5957442	1271019	9 2 63	23	18,200	671	305	1	24,920	3.7	12-66		36	727	24
23-06-0037	4993907	1094079	8 23 59	24	17,500	647	305	1	23,000	4.0	10-66	5	35	661	28
23-06-0040	6172392	1300014	1 9 63	8	15,000	549	305	2	20,730	3.5	3-67		40	939	22
23-06-0054	5813839	1199324	9 24 62	26	14,260	510	305	1	15,270	3.4	10-66		36	675	20
23-06-0059	6046957	1189870	9 1 63	11	16,630	584	305	1	21,740	3.9	3-67		36	674	30
23-06-0066	5429579	1337060	4 21 60	20	11,440	430	305	1	17,980	3.5	9-66		19	603	20
23-06-0069	5787274	1244845	2 15 63	8	13,560	533	305	1	18,560	3.6	6-66		36	708	18
23-06-0074	4752464	1247880	10 18 58	23	14,630	484	305	1	18,550	3.3	10-66		24	697	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-06-0080	5618824	1363686	7 20 62	30	15,555	601	298	2	21,575	3.4	1-67		29	928	21
23-06-0080	5618825	1363686	7 22 62	26	15,180	583	305	2	18,805	3.5	12-66		29	634	15
23-06-0080	5542699	1363686	1 1 62	19	14,685	544	305	2	19,835	3.6	4-66		29	817	25
23-06-0087	5921706	1244845	8 13 62	7	13,460	522	305	1	17,660	3.7	9-66		36	648	17
23-06-0093	5683834	1189870	12 8 62	39	16,305	605	304	2	21,705	3.6	12-66		40	831	29
23-06-0093	6173084	1320310	12 1 64	43	16,910	636	302	1	21,150	3.4	12-66		35	1113	27
23-06-0094	6204872	1399824	12 29 64	29	15,680	603	305	1	17,290	4.4	1-67		35	584	30
23-06-0094	6204871	1399824	10 18 64	21	15,500	615	305	1	17,540	4.3	3-67		35	616	30
23-06-0094	5967778	1399824	2 24 63	15	14,365	556	305	2	18,585	3.6	6-66		39	866	30
23-06-0094	5746220	1399824	11 6 62	24	15,470	595	296	3	20,213	3.6	10-66		41	982	33
23-06-0096	5890959	1403610	10 9 63	9	13,560	513	305	1	19,790	3.4	7-66		23	582	17
23-06-0109	6178668	1320310	7 20 64	22	14,360	539	296	1	18,690	3.5	11-66		35	1101	28
23-06-0114	5841758	1425666	2 10 63	10	14,275	518	302	2	21,555	3.2	1-67		29	883	24
23-06-0118	5864966	1352660	9 23 62	18	15,285	584	305	2	21,195	3.4	9-66		30	781	18
23-06-0118	5912071	1189870	8 31 63	10	16,770	625	305	1	21,040	3.8	4-67		36	613	24
23-06-0118	5090269	1189870	1 31 60	25	16,540	646	305	1	21,510	3.4	11-66		36	663	18
23-06-0118	5152531	1189870	5 18 60	21	15,880	620	305	1	20,380	3.5	10-66		36	623	18
23-06-0121	5611894	1370490	11 20 61	9	15,190	579	300	4	20,015	3.4	11-66		34	647	15
23-06-0121	5688113	1399824	12 7 62	13	14,455	558	302	2	19,525	3.4	10-66		39	955	28
23-06-0121	6026881	1237057	11 30 63	19	14,865	577	286	2	18,135	3.6	12-66		40	706	16
23-06-0132	5720876	1358005	4 12 62	11	12,663	467	305	3	15,133	3.0	8-66		40	755	1
23-06-0135	5060058	1189870	3 9 60	14	12,010	436	305	1	17,230	3.6	7-66		36	648	24
23-06-0135	5933607	1189870	6 28 63	12	14,590	527	291	1	18,980	3.9	12-66		36	606	26
23-06-0135	5480445	1189870	9 10 61	14	12,010	436	305	1	17,860	3.1	7-66		36	695	19
23-06-0135	5480441	1189870	8 15 61	15	14,810	533	305	1	19,180	3.5	3-67		36	606	21
23-06-0135	5832726	1189870	1 18 63	14	12,010	436	305	1	18,340	4.2	7-66		36	731	34
23-06-0135	5832723	1189870	8 20 62	10	12,810	468	305	1	17,340	3.6	10-66		36	603	22
23-06-0135	5284902	1189870	10 27 60	9	13,970	501	305	1	18,690	4.0	11-66		36	626	29
23-06-0135	5296969	1189870	5 3 60	12	11,840	434	305	1	16,440	3.4	8-66		36	601	19
23-06-0147	5977433	1411026	4 27 63	5	12,910	470	305	2	19,045	3.3	6-66		39	802	26
23-06-0148	5762729	1189870	12 1 61	10	13,780	530	305	1	19,400	3.3	12-66		36	691	19
23-06-0152	6075084	1358005	1 26 64	13	14,695	531	305	2	17,555	3.2	4-67		38	785	6
23-06-0152	5679821	1316050	10 25 62	13	14,690	536	305	3	20,426	3.4	1-67		42	718	16
23-06-0153	4938022	1189870	3 27 59	10	14,530	552	305	1	19,430	4.3	6-66		36	643	33
23-06-0153	6127669	1358005	2 3 64	19	16,375	623	305	2	19,340	3.6	2-67		38	813	11
23-06-0153	6202583	1447312	10 22 64	21	16,270	634	305	1	23,520	3.5	10-66		19	717	19
23-06-0155	6202331	1320310	7 23 64	18	15,340	597	305	1	16,680	4.5	7-66		34	831	30
23-06-0161	6274469	1320310	11 15 64	10	14,690	551	305	1	17,390	3.8	11-66		35	979	28
23-06-0169	5903407	1276888	10 9 62	33	13,710	505	305	1	19,210	3.6	7-66		35	624	24
23-06-0169	5100161	1189870	12 14 59	39	13,250	499	305	1	20,710	3.6	9-66		36	824	29
23-06-0169	4986435	1307631	8 14 59	32	13,515	504	295	4	19,690	3.4	3-67		35	973	24
23-06-0180	5787495	1399824	11 4 62	18	14,240	544	305	3	16,043	3.5	3-67		41	622	19
23-06-0180	5726724	1189870	2 9 61	14	13,670	525	305	1	19,130	3.7	10-66		36	678	24
23-06-0180	5184634	1189870	9 2 60	15	13,750	519	305	1	21,760	3.8	2-67		36	869	33
23-06-0180	5889138	1189870	11 1 62	16	13,590	513	305	2	18,720	3.8	3-67		40	776	30

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-06-0180	6197393	1320310	9 4 64	20	13,050	514	305	1	13,270	3.7	8-66		34	727	16
23-06-0180	5859551	1399824	5 1 63	21	13,405	515	305	2	17,735	3.8	5-66		39	867	34
23-06-0180	156612	1189870	6 15 59	18	12,860	497	305	1	17,700	3.7	5-66	4	36	626	22
23-06-0183	5912039	1316050	7 7 63	16	13,535	504	302	2	23,040	3.6	9-66		40	1007	29
23-06-0184	6184227	1320310	10 10 64	18	16,050	633	305	1	18,110	3.4	10-66		34	892	17
23-06-0184	6184232	1320310	10 8 64	18	16,050	633	305	1	20,430	3.8	10-66		34	1070	30
23-06-0189	6250942	1390131	3 18 63	13	15,000	538	302	2	18,205	3.5	8-66		36	676	26
23-06-0189	6250949	1411026	8 14 64	10	12,870	513	305	1	18,600	3.4	4-67		35	611	19
23-06-0190	5899662	1411012	8 28 63	35	14,270	486	305	1	21,160	3.7	1-66		22	597	26
23-06-0190	6014957	1358005	12 22 63	32	13,970	508	305	1	18,880	3.2	8-66		33	907	11
23-06-0195	6051935	1411026	1 9 64	10	13,410	450	305	1	19,270	3.4	5-66		35	632	25
23-06-0195	5307481	1189870	2 8 61	5	16,410	616	305	1	20,810	3.2	11-66		36	620	15
23-06-0226	5065909	1308586	3 13 60	17	13,455	487	305	2	18,990	4.2	4-67		30	605	35
23-06-0231	5670880	1189870	9 10 62	17	13,600	493	305	1	18,230	3.4	2-67		36	616	20
23-06-0231	5463228	1189870	10 23 61	13	14,200	505	302	2	17,890	3.6	3-67		40	636	24
23-06-0231	6383964	1395197	7 11 63	14	13,170	485	302	1	18,670	3.4	6-66		22	589	16
23-06-0239	5972928	1411026	10 10 63	12	14,470	524	302	2	18,840	3.6	2-67		40	628	25
23-06-0246	6355022	1358366	8 18 63	27	16,080	586	305	1	22,220	3.4	8-66		19	609	18
23-06-0246	6309609	1347940	2 12 65	9	15,830	594	290	1	15,440	3.6	1-67		36	582	20
23-06-0246	6284984	1347940	6 1 64	26	16,240	587	305	1	17,750	3.8	8-66		36	726	28
23-06-0246	6253857	1347940	10 3 64	9	15,830	594	305	1	20,510	3.7	1-67		36	959	34
23-06-0246	6054459	1347940	3 3 64	26	16,240	587	305	1	16,410	3.8	8-66		36	626	25
23-06-0246	5760629	1199324	10 19 62	28	16,120	602	305	1	25,320	3.4	10-66		36	1299	40
23-06-0246	6159359	1347940	9 17 64	17	16,060	605	305	1	20,750	4.2	11-66		36	962	42
23-06-0247	5288175	1379944	8 22 60	12	14,415	522	305	4	18,387	3.6	12-66		35	700	23
23-06-0247	5288174	1379944	8 22 60	11	15,154	546	287	5	18,244	3.4	4-67		36	602	15
23-06-0247	6080953	1187680	1 10 64	22	15,330	563	305	1	22,440	3.5	5-66		35	586	26
23-06-0247	5430970	1347536	7 12 61	16	15,506	559	305	3	20,273	3.3	7-66		32	788	19
23-06-0248	6202264	1244845	12 6 64	23	14,100	544	305	1	18,610	3.8	2-67		36	676	19
23-06-0250	6109102	1337741	7 17 64	10	12,920	498	305	1	15,330	3.7	4-67		35	661	22
23-06-0250	6109109	1337741	8 8 64	17	13,350	525	305	1	16,900	3.4	9-66		34	740	22
23-06-0251	5266430	1309354	10 16 60	6	14,915	552	298	2	19,255	3.3	1-67		30	652	18
23-06-0266	5430961	1350474	6 16 61	6	16,600	615	303	4	21,655	3.6	3-67	4	37	828	27
23-06-0271	5666735	1347940	8 25 62	9	14,373	524	299	3	15,040	3.7	12-66		42	627	25
23-06-0271	5666736	1347940	9 3 62	13	14,376	527	302	3	18,920	3.5	11-66		42	1073	36
23-06-0275	6095032	1329588	4 17 64	8	13,210	503	305	1	19,320	3.6	3-67		36	731	21
23-06-0276	5385935	1189870	3 5 61	14	15,260	562	305	1	19,620	3.5	7-66		36	608	19
23-06-0284	5485002	1189870	7 28 61	16	15,730	589	305	1	20,930	3.8	11-66		36	674	27
23-06-0284	6076537	1244845	3 5 64	14	14,695	533	304	2	17,920	3.6	2-67		40	655	18
23-06-0296	5965047	1411026	6 26 63	14	13,050	515	305	1	20,110	3.2	12-66		35	713	20
23-06-0307	6227453	1358005	7 25 64	7	13,750	482	300	1	17,170	3.2	6-66		33	789	7
23-06-0309	5891487	1406456	12 12 62	18	15,280	609	305	2	21,355	3.7	9-66		32	647	22
23-06-0309	5514944	1362327	4 10 61	22	16,020	631	305	1	21,470	3.6	11-66		26	650	16
23-06-0309	5131112	1323268	2 11 60	15	14,685	575	305	4	21,415	3.7	3-66		35	1175	37
23-06-0330	6053145	1199324	9 13 63	5	16,580	582	305	1	17,480	3.3	1-67		36	684	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S - BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-06-0330	6182765	1411026	9 4 64	5	15,800	560	305	1	22,170	3.2	704	12-66	35	682	21	
23-06-0332	5093417	1306477	2 5 60	8	13,532	503	289	5	18,208	3.5	643	2-67	44	698	16	
23-07-0002	6021713	1411224	11 30 63	19	17,510	625	305	2	25,045	3.2	800	2-67	38	1182	25	
23-07-0002	5976633	1427615	9 7 63	28	16,990	612	299	2	18,200	3.6	647	9-66	39	777	16	
23-07-0003	5990802	1427615	9 29 63	8	13,290	500	305	2	16,965	3.8	650	12-66	39	928	25	
23-07-0017	5894016	1300014	5 28 63	9	14,693	573	304	3	18,083	3.6	649	3-67	42	735	12	
23-07-0024	6307226	1415405	4 9 64	8	10,850	412	305	1	17,040	4.1	707	11-66	35	709	27	
23-07-0025	5670634	1396768	10 8 62	7	14,920	573	305	1	20,230	3.4	695	5-66	35	621	15	
23-07-0030	6040036	1347940	10 24 63	9	18,930	736	300	2	23,055	3.7	849	10-66	40	1032	34	
23-07-0030	6040035	1347940	10 11 63	9	19,010	736	305	1	22,810	3.3	752	11-66	36	918	24	
23-07-0030	5520165	1189870	9 18 61	6	18,275	734	305	2	22,065	3.6	790	3-67	40	688	18	
23-07-0030	5450695	1347940	3 16 61	10	16,336	602	300	3	20,370	3.5	721	7-66	42	1037	35	
23-07-0049	5515571	1179372	3 28 61	16	16,610	635	305	1	19,960	4.0	794	9-66	36	640	26	
23-07-0049	5114555	1300014	10 8 59	11	15,808	588	297	5	20,914	3.1	644	6-66	44	1008	11	
23-07-0054	5744079	1189870	9 17 62	9	14,610	536	288	2	19,315	3.5	669	3-67	40	744	24	
23-07-0057	6012215	1427615	12 21 63	7	14,460	557	305	1	19,360	4.3	832	5-66	35	1038	33	
23-07-0061	5111517	1344950	3 24 60	28	13,950	542	305	4	16,237	3.8	613	12-66	38	714	21	
23-07-0061	5401531	1344950	9 11 61	30	14,415	554	300	4	18,505	3.2	601	11-66	38	964	18	
23-07-0070	6364018	1347940	3 3 64	14	13,340	480	305	1	13,170	3.4	454	8-66	36	580	20	
23-07-0082	5665348	1396768	8 13 62	15	14,900	561	291	3	18,216	3.6	660	11-66	42	593	17	
23-07-0082	6191272	1427615	5 28 64	21	13,710	539	305	1	18,330	4.0	738	8-66	35	1010	27	
23-07-0084	5475088	1315498	9 6 51	10	17,462	629	301	4	21,285	3.6	775	1-67	44	631	22	
23-07-0084	6275015	1373058	9 16 64	9	15,340	585	284	1	19,780	3.9	777	8-66	24	638	22	
23-07-0084	6275017	1373058	12 13 63	7	15,730	596	304	2	21,180	3.2	674	9-66	30	886	15	
23-07-0084	6275018	1373058	5 6 64	9	15,340	585	305	1	20,770	3.4	713	8-66	24	726	17	
23-07-0085	5215976	1300014	1 28 60	23	14,608	550	301	5	17,164	3.7	643	1-67	44	664	15	
23-07-0085	4967032	1306477	9 3 59	21	15,277	575	304	4	22,050	3.4	742	5-66	44	954	19	
23-07-0099	5365845	1189870	7 14 61	20	15,400	594	305	1	21,250	4.1	869	9-66	36	720	32	
23-07-0099	6453883	1347940	7 9 65	15	16,430	610	286	1	18,290	3.4	623	4-67	36	754	23	
23-07-0105	6309879	1427615	1 6 64	10	11,890	438	305	1	14,350	3.4	485	5-66	34	789	14	
23-07-0105	6309880	1427615	5 1 64	15	12,840	485	305	1	15,800	3.4	543	6-66	35	877	16	
23-07-0107	5801763	1396768	8 20 62	16	14,280	536	305	1	20,520	3.6	735	8-66	35	686	21	
23-07-0108	6258547	1427615	7 18 64	19	14,900	580	301	1	18,450	3.3	609	8-66	35	938	15	
23-07-0119	5220720	1179372	12 16 60	19	16,850	613	303	2	19,720	3.7	731	3-67	40	671	26	
23-07-0119	6203475	1239242	9 30 64	26	16,710	627	303	1	19,890	3.4	671	12-66	35	671	18	
23-07-0119	4985414	1179372	11 9 59	24	16,800	626	296	1	19,680	3.9	763	12-66	36	607	25	
23-07-0119	4985412	1040096	11 3 59	22	16,890	622	300	2	20,850	3.5	731	2-67	40	735	20	
23-07-0121	5820049	1237057	3 15 63	22	16,265	616	305	2	23,820	3.3	795	11-66	40	1155	26	
23-07-0121	5490330	1189870	9 3 61	12	15,750	600	305	1	20,390	3.8	773	2-67	36	633	24	
23-07-0121	5914121	1237057	7 3 63	24	15,705	603	288	2	19,385	3.5	672	7-66	40	756	15	
23-07-0124	5499965	1225853	2 28 60	19	15,670	623	305	1	24,040	4.3	1034	12-66	35	730	43	
23-07-0127	5590964	1342027	4 19 62	16	14,110	504	305	2	21,020	3.1	657	2-67	28	845	16	
23-07-0134	5417075	1199324	5 4 61	5	14,030	538	301	1	16,450	3.7	603	3-67	36	779	24	
23-07-0143	5951987	1199324	10 24 61	10	13,250	509	292	1	18,440	4.0	745	8-66	36	979	37	
23-07-0148	5237647	1344950	1 8 61	11	13,447	510	305	4	16,477	3.9	644	9-66	38	808	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-07-0154	4488618	975138	8 5 57	8	15,050	593	305	1	18,240	3.8	8-66		36	600	15
23-07-0167	6284015	1239242	3 6 65	19	13,190	472	300	1	18,730	3.5	1-67		35	822	28
23-07-0169	5685171	1144239	7 25 62	13	12,960	514	305	1	22,710	3.4	11-66		36	762	13
23-07-0179	5862520	1199324	8 18 63	7	13,580	511	305	1	19,710	3.9	12-66		36	1052	37
23-07-0179	5862519	1199324	8 2 63	6	13,200	500	305	1	13,420	3.7	11-66		36	609	19
23-07-0179	5862518	1199324	7 6 63	6	13,200	500	305	1	17,240	3.6	11-66		36	893	28
23-07-0183	4839957	1189870	2 1 59	13	14,390	522	305	1	19,200	3.7	10-66		36	635	24
23-07-0183	6250695	1237057	10 27 64	18	15,730	572	305	1	19,240	3.5	1-67		36	660	15
23-07-0183	5872702	1237057	7 1 63	8	13,170	501	299	1	19,960	3.4	7-66		36	886	20
23-07-0183	6109003	1427615	2 26 64	11	14,680	529	298	2	16,420	3.7	3-67		39	743	18
23-07-0183	6109004	1427615	3 24 64	8	14,220	514	305	2	18,985	3.4	4-67		39	1051	24
23-07-0183	6109002	1427615	2 21 64	11	14,680	529	299	2	17,390	3.2	3-67		39	843	13
23-08-0004	5649526	1321903	7 6 62	15	10,880	419	304	2	17,075	3.7	1-66		39	598	20
23-08-0008	5354168	1378270	11 18 60	29	16,065	569	303	4	19,487	3.6	1-66		35	601	19
23-08-0008	5935577	1244845	4 11 63	32	15,860	587	305	1	20,590	3.5	9-66		36	705	17
23-08-0009	6099385	1244845	11 9 63	18	12,810	480	305	1	16,630	4.0	8-66		36	615	21
23-08-0034	5773199	1244845	3 17 63	31	16,020	596	305	1	21,360	3.8	9-66		36	752	23
23-08-0038	5789946	1271019	11 21 62	55	12,595	485	305	2	17,915	3.4	11-66		40	711	15
23-08-0039	6049549	1294703	12 9 63	6	15,970	566	305	1	21,340	3.7	4-67		35	807	24
23-08-0044	6059962	1237057	2 21 64	39	15,220	590	305	1	20,280	3.5	10-66		36	772	17
23-08-0044	5959858	1237057	11 9 63	32	15,325	590	302	2	19,235	3.4	1-67		40	776	15
23-08-0087	5828085	1358823	9 2 62	18	16,940	628	303	3	22,493	3.4	2-67		42	718	20
23-08-0087	5885603	1199324	9 26 63	12	17,140	642	305	1	21,550	3.5	2-67		36	950	29
23-08-0104	6387777	1303198	12 16 64	10	13,340	491	305	1	19,510	3.4	11-66		35	744	23
23-08-0104	6359363	1291498	2 23 65	23	16,880	618	305	1	22,790	3.4	2-67		35	712	19
23-08-0124	6250639	1271019	12 14 64	6	16,960	634	305	1	24,750	3.2	4-67		36	797	17
23-08-0124	5340759	1271019	12 19 60	10	16,210	596	304	4	21,050	3.8	9-66		44	802	29
23-08-0137	5458068	1345286	9 28 61	14	13,666	534	305	3	19,410	3.5	3-67		32	876	23
23-08-0143	6251693	1237057	9 14 64	10	16,460	633	305	1	21,890	3.6	11-66		36	809	21
23-08-0149	5993083	1271019	11 11 63	31	13,190	504	305	2	17,720	3.8	12-66		40	637	21
23-08-0153	5971678	1271019	9 26 63	18	13,915	518	305	2	19,305	3.7	1-67		40	732	23
23-08-0163	5897051	1271019	10 15 61	13	15,376	578	305	3	21,573	3.5	6-66		42	909	25
23-08-0164	6514790	1358005	7 30 64	11	13,890	530	305	1	18,160	3.4	7-66		33	856	9
23-08-0173	5596256	1382631	4 23 62	18	13,193	502	302	3	17,206	3.8	11-66		33	582	27
23-08-0202	6058735	1411042	12 2 63	16	14,360	523	305	2	19,970	3.4	2-67		28	746	19
23-08-0234	5947374	1244845	4 26 63	13	16,580	605	305	1	20,860	3.8	10-66		36	677	22
23-08-0250	5059651	1306477	10 16 59	9	12,380	459	305	3	18,096	3.3	9-66		42	741	13
23-08-0262	5907528	1271019	6 18 63	22	13,950	551	305	2	19,090	3.6	1-67		40	707	18
23-08-0281	5031318	1243125	10 13 59	42	16,748	604	305	5	20,650	3.6	3-67		39	754	32
23-08-0281	5028932	1305145	9 8 59	29	16,490	603	305	1	20,140	3.5	11-66		26	591	17
23-08-0281	5739924	1271019	9 3 62	32	16,940	614	305	2	22,425	3.3	12-66		40	772	17
23-08-0281	4808379	1297759	9 4 58	26	16,490	601	305	2	20,550	4.1	1-67		32	713	37
23-08-0313	5753666	1237057	2 26 63	14	16,440	606	305	1	19,690	3.6	1-67		36	646	15
23-08-0313	6216098	1237057	9 12 64	20	16,490	606	305	1	21,650	3.6	11-66	8	36	789	21
23-08-0313	6216100	1237057	10 19 64	14	16,440	606	301	1	21,310	3.4	1-67		36	767	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-08-0330	4337997	1082020	8 26 56	41	13,740	505	305	1	17,030	3.7	10-66		35		700	17
23-08-0331	5370073	1276888	5 2 61	7	13,090	487	305	1	20,200	3.8	10-66		35		741	32
23-08-0356	5291073	1312956	12 25 60	20	16,346	606	301	5	19,962	3.4	12-66		38		858	19
23-08-0356	4339867	1209961	11 25 56	22	14,175	524	305	2	19,920	3.6	3-67		32		749	28
23-08-0365	5991336	1294703	11 4 63	16	14,840	565	305	1	19,020	3.6	7-66		35		707	16
23-08-0365	4930924	1271019	1 28 59	9	14,491	553	300	6	18,418	3.8	4-67		44		688	24
23-08-0370	5969584	1376150	8 28 63	5	13,320	538	305	1	19,390	3.7	6-66		22		596	17
23-08-0375	4507289	1250049	1 7 57	21	15,200	561	305	1	21,550	3.8	9-66		19		621	26
23-08-0378	5112324	1270141	1 5 60	5	14,300	542	305	1	22,980	4.4	11-66		30		756	45
23-08-0398	5728633	1085978	12 4 62	6	17,850	677	303	1	21,470	3.3	8-66		36		810	18
23-08-0405	4826510	1259690	6 21 58	12	16,314	577	305	5	23,190	3.8	12-66		36		1099	48
23-08-0432	4505208	1264738	1 18 57	10	12,460	446	305	1	21,360	3.3	1-67		25		1049	29
23-08-0445	5879430	1271019	9 3 63	16	15,925	565	305	2	20,095	3.6	11-66		40		628	19
23-08-0457	5781678	1306477	10 29 62	5	14,910	587	305	2	21,535	3.6	7-66		40		787	17
23-08-0459	6256028	1085978	9 26 64	6	14,440	566	305	1	16,490	3.8	3-67		36		668	19
23-08-0459	5429144	1085978	4 28 61	7	13,980	504	305	1	16,290	3.3	6-66		36		684	17
23-08-0459	5691395	1277619	11 28 62	11	13,975	500	305	2	18,195	3.5	5-66		40		635	16
23-08-0463	5733772	1401967	10 22 62	11	17,123	608	305	3	20,440	3.7	758		32		598	31
23-08-0463	6455211	1422112	10 22 64	15	15,350	569	305	1	22,940	3.5	801		22		905	27
23-08-0463	6455208	1276654	9 28 64	30	16,020	586	305	1	21,290	3.4	731		35		591	17
23-08-0468	4554753	1247326	1 15 58	13	13,950	516	305	4	19,307	3.6	6-66		33		798	28
23-08-0468	5363517	1271019	8 12 60	16	15,193	555	305	3	19,296	3.6	9-66		42		666	21
23-08-0470	5963489	1411224	9 29 63	30	15,430	529	305	1	17,540	3.5	9-65		32		640	15
23-08-0482	5536571	1189870	11 1 61	5	18,030	646	305	1	24,300	3.3	1-67		36		771	23
23-08-0482	5536572	1189870	11 1 61	17	17,830	670	305	1	24,620	3.5	10-66		36		808	25
23-08-0501	6300177	1390131	10 7 64	9	12,500	460	305	1	16,830	3.8	1-67		33		737	33
23-08-0501	6300180	1239242	9 11 64	7	13,360	526	305	1	16,890	3.5	8-66		35		672	20
23-08-0501	4433236	1099477	4 25 57	7	12,450	451	305	2	18,040	4.0	4-67		40		649	34
23-08-0501	5636889	1237057	9 1 62	10	13,465	502	301	2	16,960	3.6	2-67		40		715	18
23-08-0524	5633175	1189870	8 30 62	17	15,190	585	305	1	20,300	3.7	10-66		36		664	24
23-08-0524	4977155	1189870	10 19 59	9	17,030	629	305	1	25,550	3.2	2-67		36		931	25
23-08-0524	5407032	1189870	8 24 61	19	15,310	592	305	1	21,010	3.1	8-66		36		709	16
23-08-0524	5882530	1189870	8 29 63	10	15,930	593	289	2	18,940	3.7	2-67		40		585	22
23-08-0537	5723550	1245520	11 9 62	10	16,130	573	289	1	19,180	3.9	10-66		36		600	20
23-08-0537	6039745	1278644	3 1 64	10	15,530	576	305	1	18,040	3.8	9-66		36		657	17
23-08-0537	6039746	1278644	3 12 64	9	15,400	570	305	1	19,660	3.4	10-66		36		786	16
23-08-0552	5576996	1245520	4 3 62	13	14,530	560	305	3	18,433	3.3	8-66		42		782	13
23-08-0556	5315782	1244845	11 6 60	6	12,880	462	290	1	16,680	3.5	1-67		36		614	16
23-08-0574	6131714	1358005	4 8 64	9	16,930	619	305	1	19,700	3.3	7-66		33		763	6
23-08-0574	6269488	1320310	12 11 64	13	15,800	600	282	1	16,620	4.0	12-66		35		843	24
23-09-0001	6165895	1320310	8 31 64	45	13,750	505	305	1	18,710	3.5	8-66		34		1097	29
23-09-0036	6061969	1358005	1 1 64	33	14,675	538	299	2	18,120	3.4	12-66		38		846	10
23-09-0039	6102157	1199324	2 22 64	7	15,050	551	299	1	15,760	3.6	7-66		36		659	21
23-09-0051	5775263	1189870	10 25 62	17	14,150	539	305	1	18,720	3.2	12-66		36		616	15
23-09-0051	5662394	1189870	5 23 62	18	13,860	529	305	1	20,360	3.5	10-66		36		757	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-09-0051	5992443	1157986	8 26 63	5	14,050	557	305	1	21,680	3.5	763	4-67	36	668	17	
23-09-0054	5995829	1358005	12 17 63	21	15,780	601	302	1	18,290	3.4	620	11-65	32	746	5	
23-09-0060	6187959	1320310	10 17 64	11	17,720	653	305	1	20,810	3.7	761	10-66	34	984	26	
23-09-0060	6187957	1320310	7 9 64	11	17,720	653	305	1	20,430	3.6	729	10-66	34	955	24	
23-09-0060	6187958	1320310	7 13 64	18	16,230	627	293	1	19,940	3.8	752	8-66	34	1020	28	
23-09-0064	5295908	1189870	3 14 61	5	16,400	621	305	1	22,530	3.3	740	9-66	36	749	20	
23-09-0064	5704158	1268087	11 13 62	12	15,123	549	302	3	21,200	3.7	781	4-67	42	845	33	
23-09-0064	5131983	1330908	7 25 60	11	14,513	519	292	3	19,076	3.4	643	7-66	33	791	24	
23-09-0065	5552625	1358823	2 3 62	15	15,333	583	305	3	20,920	3.7	783	7-66	42	703	26	
23-09-0068	6177389	1320310	11 21 64	20	15,650	569	305	1	16,660	3.8	641	2-67	35	857	25	
23-09-0068	6177387	1320310	9 21 64	17	15,670	580	305	1	19,020	3.5	663	1-67	35	1036	26	
23-09-0068	6177388	1320310	10 15 64	17	15,670	580	305	1	15,420	3.5	546	1-67	35	761	17	
23-09-0068	6233186	1320310	10 19 64	15	15,460	552	305	1	16,550	3.6	590	3-67	35	861	22	
23-09-0069	5618370	1189870	7 21 62	10	13,720	530	305	2	21,315	3.3	698	4-67	40	1028	27	
23-09-0070	5744591	1390131	11 27 62	7	15,303	593	305	3	17,276	3.9	670	3-67	39	624	27	
23-09-0079	5864897	1189870	9 25 61	9	14,150	547	305	1	18,620	4.0	738	7-66	36	608	25	
23-09-0081	6095409	1329588	4 27 64	12	14,430	525	305	1	19,670	3.5	691	6-66	36	653	18	
23-09-0081	4500652	1030404	5 18 57	12	14,710	533	305	1	18,980	3.6	678	5-66	35	641	18	
23-09-0088	6130146	1320310	9 26 64	10	12,710	473	305	1	21,510	3.4	730	12-66	35	1430	38	
23-09-0088	5808846	1397568	3 20 63	8	15,435	593	305	2	18,265	3.7	676	2-66	29	627	20	
23-09-0088	6361829	1320310	10 24 64	8	13,250	509	305	1	18,240	3.5	638	10-66	35	1143	29	
23-09-0097	5202720	1189870	11 4 60	7	14,510	535	305	2	19,160	3.6	695	4-67	40	737	26	
23-09-0101	6350000	1347940	3 27 65	18	13,310	500	305	1	17,310	3.4	591	3-67	36	890	28	
23-09-0101	5300190	1316050	3 19 61	19	13,695	532	305	4	18,340	3.9	713	12-66	43	616	19	
23-09-0102	5998910	1316050	8 9 63	27	14,530	532	305	2	19,840	3.6	714	1-67	40	589	15	
23-09-0105	5675835	1358005	3 12 62	13	16,156	611	305	3	19,550	3.6	712	5-66	40	907	16	
23-09-0118	5690143	1308558	10 7 62	30	13,513	519	298	3	17,446	3.6	626	11-66	41	713	15	
23-09-0118	5424392	1199324	9 16 61	16	14,460	556	305	1	15,780	3.7	577	5-66	36	700	21	
23-09-0119	6012870	1189870	10 28 61	11	13,245	538	305	2	17,345	4.1	715	1-67	40	668	28	
23-09-0119	5356958	1189870	1 20 61	13	13,040	520	305	1	17,830	4.1	723	10-66	36	624	26	
23-09-0122	5300464	1183921	6 2 60	10	13,130	465	305	1	20,260	3.5	716	12-66	30	1070	39	
23-09-0122	6053575	1382681	9 21 63	17	12,450	432	305	1	20,400	3.1	623	8-66	22	741	18	
23-09-0122	4600109	1183921	6 25 57	15	12,190	421	305	1	14,610	3.4	497	6-66	30	674	24	
23-09-0134	5874361	1199324	9 19 63	7	16,650	611	305	1	19,480	3.7	718	9-66	36	829	28	
23-09-0134	5736429	1199324	1 10 63	7	16,620	620	305	1	20,050	3.5	703	11-66	36	873	26	
23-09-0301	5172660	1320310	4 4 60	15	15,587	579	305	4	16,740	3.3	546	2-66	42	804	13	
23-09-0301	5172663	1320310	8 16 60	9	15,672	577	299	5	15,470	4.1	641	4-67	43	667	26	
23-09-0301	5172661	1320310	5 9 60	22	14,387	538	299	4	17,400	3.6	635	10-66	42	1025	28	
23-09-0301	6129425	1320310	9 26 64	27	14,240	509	305	1	16,310	3.8	627	10-66	34	878	26	
23-09-0301	5031949	1320310	10 30 59	17	13,936	520	305	5	16,966	3.7	623	9-66	43	1029	29	
23-09-0301	5932407	1320310	9 5 63	20	13,440	497	303	2	14,720	3.4	504	8-66	38	801	17	
23-09-0301	5932406	1320310	9 2 63	30	13,890	512	305	1	16,810	3.4	575	9-65	28	640	17	
23-09-0301	5932405	1320310	8 10 63	20	13,440	497	305	2	18,185	3.2	578	8-66	38	1163	24	
23-09-0301	4561951	1112211	11 29 57	29	14,480	521	305	1	16,610	3.5	589	12-66	36	613	17	
23-09-0301	5238308	1320310	11 16 60	21	14,860	549	298	5	14,886	3.6	542	12-66	43	687	15	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-09-0301	5238312	1320310	12 30 60	12	14,647	550	287	4	15,827	3.4	9-66		42	795	15
23-09-0301	6155625	1320310	2 11 64	18	13,870	509	297	1	15,010	3.6	8-66		34	804	19
23-09-0301	6155628	1320310	7 24 64	27	14,240	509	305	1	15,330	3.3	10-66		34	803	17
23-09-0301	5979701	1320310	11 6 63	27	14,605	529	305	2	16,220	3.7	11-66		39	895	26
23-09-0301	5979699	1320310	9 20 63	21	13,425	496	305	2	16,875	3.6	10-66		38	1028	27
23-09-0301	5979706	1358005	11 21 63	33	14,350	522	300	2	18,160	3.6	12-66		38	880	15
23-09-0301	5979702	1320310	11 22 63	26	14,640	528	299	2	14,915	3.6	12-66		39	757	19
23-09-0301	5979698	1320310	9 9 63	20	13,440	497	305	2	16,000	3.3	8-66		38	935	20
23-09-0303	5873225	1189870	4 9 63	20	14,990	598	305	1	19,320	3.4	7-66		36	604	16
23-09-0303	5133398	1189870	7 25 60	10	15,220	574	305	2	18,670	3.3	2-67		40	622	15
23-09-0306	6218011	1320310	9 12 64	26	16,100	618	305	1	22,230	3.9	12-66		35	1252	39
23-09-0306	6218010	1320310	9 1 64	26	16,100	618	305	1	20,310	3.6	12-66		35	1105	28
23-09-0306	6232197	1320310	10 10 64	19	16,120	623	305	1	17,970	3.5	2-67		35	924	20
23-09-0306	6232198	1320310	11 3 64	19	16,120	623	305	1	19,390	3.7	2-67		35	1033	28
23-09-0306	6232200	1320310	11 17 64	11	15,790	606	293	1	15,260	3.4	4-67		35	740	14
23-09-0306	6232196	1320310	10 7 64	24	16,360	623	305	1	19,660	3.5	1-67		35	1037	25
23-09-0306	6232201	1320310	11 18 64	14	16,160	615	305	1	17,240	4.4	3-67		35	866	30
23-09-0306	6232202	1320310	11 18 64	14	16,160	615	305	1	19,860	3.3	3-67		35	1066	23
23-09-0306	5865590	1189870	6 24 63	35	14,290	554	305	1	20,050	3.4	9-66		36	705	20
23-09-0306	6194549	1320310	9 8 64	24	16,360	623	305	1	16,120	3.9	1-67		35	766	20
23-09-0306	6194548	1320310	8 20 64	26	16,100	618	305	1	19,060	3.5	12-66		35	1009	23
23-09-0310	5958999	1420076	10 25 63	14	17,010	654	305	2	20,995	3.7	2-67		28	597	22
23-09-0310	6026998	1420076	1 9 64	12	16,765	648	305	2	20,990	3.8	3-67		28	624	25
23-09-0415	6327111	1189870	4 15 63	8	15,140	612	305	1	19,850	3.6	12-66		36	633	19
23-09-0415	5241046	1189870	10 4 60	8	15,140	612	305	1	19,610	4.7	12-66		36	616	34
23-09-0415	5884146	1189870	10 16 61	5	14,020	592	305	1	21,540	3.2	2-67		36	834	18
23-09-0415	5897853	1189870	12 1 61	12	13,020	535	287	1	18,210	3.5	6-66		36	653	19
23-09-0417	6208031	1358005	8 2 64	12	16,470	608	305	1	20,270	3.2	11-66		33	839	6
23-09-0417	5356734	1240706	12 17 60	14	15,762	575	301	4	18,922	3.6	9-66		36	613	24
23-09-0418	6003948	1390131	6 7 62	26	13,960	531	305	3	19,106	3.7	12-66		39	992	38
23-09-0433	5345043	1189870	2 11 61	9	14,960	577	305	1	19,850	3.3	5-66		36	646	17
23-09-0433	6212122	1337741	8 24 64	15	14,780	573	305	1	18,180	4.0	7-66		34	740	30
23-09-0433	6203730	1189870	2 25 63	13	15,880	587	305	1	21,660	3.8	12-66		36	719	29
23-09-0433	6178517	1189870	1 11 64	9	15,375	579	305	2	18,530	3.5	3-67		40	594	18
23-09-0609	5312091	1189870	1 1 61	12	14,800	588	305	1	19,580	4.0	12-66		36	636	25
23-09-0609	6265616	1244845	10 27 64	13	14,340	573	305	1	20,910	4.3	12-66		36	831	31
23-09-0609	6216706	1244845	7 31 64	12	13,830	521	305	1	17,770	3.5	9-66		36	631	15
23-09-0802	5452259	1286036	6 8 61	18	14,725	550	301	4	18,072	3.7	6-66		43	692	17
23-09-0802	6060468	1358005	1 15 64	13	14,590	545	305	1	18,210	3.6	7-66		33	811	12
23-09-0802	5550371	1189870	1 29 62	21	15,660	573	305	1	22,530	4.1	11-66		36	798	37
23-09-0824	6006584	1199324	8 30 63	8	15,180	528	305	1	20,710	3.9	6-66		36	1019	40
23-09-0824	5313428	1228022	5 20 60	10	15,660	547	285	1	14,640	4.0	9-66		35	592	18
23-09-0826	5362106	1189870	7 8 61	16	14,710	547	305	1	24,040	4.0	9-66		36	974	41
23-09-0826	5656255	1189870	5 25 62	7	16,860	641	305	1	20,710	3.9	3-67		36	582	23
23-09-0826	6129394	1320310	8 25 64	15	14,500	550	305	1	19,960	3.0	9-66		34	1142	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-09-0827	6041375	1399824	8 27 63	8	15,885	631	305	2	22,440	4.1	912	11-66	39	1120	47	
23-09-0827	5836500	1390131	1 2 63	7	15,410	571	301	2	17,515	3.7	652	5-66	37	620	27	
23-09-0827	6225362	1337741	9 20 64	10	15,840	572	305	1	17,540	3.9	685	9-66	34	617	27	
23-09-0827	6261944	1320310	8 22 64	12	15,980	593	305	1	18,980	3.4	638	8-66	34	964	21	
23-09-0828	5867530	1237057	5 26 63	6	15,005	543	305	2	17,235	3.7	638	8-66	40	602	17	
23-09-0828	5993022	1237057	10 14 63	5	16,460	611	305	2	20,180	3.4	683	11-66	40	768	15	
23-09-0828	6319986	1237057	3 19 65	5	15,500	573	305	1	18,610	3.6	677	4-67	36	629	16	
23-09-0902	6320470	1237057	11 30 63	15	14,460	580	305	1	21,610	3.7	795	9-66	36	922	24	
23-09-0902	5839583	1390131	1 7 63	16	14,570	569	305	2	17,845	4.5	806	8-66	36	678	41	
23-09-0902	5780579	1237057	1 7 63	14	15,030	567	305	2	17,245	3.9	678	3-67	40	601	19	
23-09-0904	6146736	1358005	6 7 64	15	15,110	572	305	1	21,330	3.8	802	6-66	33	1018	21	
23-09-0904	5825032	1390131	3 29 63	25	14,930	594	293	2	16,875	4.0	682	8-66	37	598	28	
23-09-0904	6059561	1390131	12 8 63	23	15,410	613	305	2	18,645	3.8	717	9-66	36	683	27	
23-09-0904	4296201	1213136	8 5 56	8	15,550	587	282	2	19,765	3.4	668	4-67	38	1035	24	
23-09-0904	5895287	1390131	9 21 63	13	16,710	647	295	2	20,325	3.7	754	11-66	36	738	28	
23-09-0906	5664271	1399824	10 10 62	15	13,995	561	305	2	16,915	3.8	644	12-66	39	725	26	
23-09-0906	5750930	1189870	2 9 63	15	13,070	520	305	1	18,730	3.9	734	9-66	36	689	26	
23-10-0014	6141376	1427615	5 8 64	16	14,860	585	305	1	20,700	3.6	735	8-66	35	1113	24	
23-10-0014	6010545	1427615	1 24 64	23	15,160	595	305	2	18,580	3.7	679	12-66	39	921	19	
23-10-0014	6169295	1427615	10 2 64	16	14,860	585	305	1	17,090	3.6	620	8-66	35	836	15	
23-10-0024	5833040	1396768	10 21 62	10	14,210	552	305	2	19,815	3.9	768	2-66	40	776	27	
23-10-0024	6018793	1427615	8 8 63	11	13,730	537	303	2	16,305	3.3	536	7-66	39	884	12	
23-10-0024	6004925	1427615	7 27 63	10	13,910	555	305	2	19,895	3.7	737	8-66	39	1239	31	
23-10-0030	4809269	1300014	1 6 59	16	14,150	527	293	4	17,552	3.5	617	6-66	44	752	14	
23-10-0030	6154345	1427615	3 22 64	16	15,510	564	285	1	18,580	3.3	615	6-66	35	906	16	
23-10-0030	6154344	1415405	2 21 64	18	15,710	567	305	1	21,070	3.5	737	6-66	35	683	19	
23-10-0045	5050925	1300014	10 21 59	12	15,992	583	305	4	22,117	3.5	770	9-66	44	1111	27	
23-10-0045	6216732	1417208	11 23 64	14	16,870	614	305	1	21,250	3.7	786	11-66	34	759	31	
23-10-0045	5549199	1244845	3 21 62	14	16,690	612	305	1	23,900	3.4	823	11-66	36	896	23	
23-10-0056	6323549	1199324	6 20 64	22	13,880	494	305	1	16,690	3.2	539	9-66	36	807	22	
23-10-0061	5848297	1427615	7 18 63	10	14,335	554	305	2	16,330	3.4	553	11-66	39	830	12	
23-10-0080	4967768	1300014	10 13 59	20	17,905	680	300	6	21,381	3.7	789	12-66	44	825	19	
23-10-0080	5779317	1396768	12 9 62	23	18,395	689	294	2	21,805	3.6	794	1-66	40	594	18	
23-10-0080	5991361	1415405	9 17 63	30	17,145	639	295	2	22,505	3.6	816	10-66	39	833	25	
23-10-0080	5991360	1415405	8 18 63	27	17,010	627	305	2	22,920	3.4	783	8-66	39	888	22	
23-10-0080	5991357	1418374	10 3 63	30	17,520	653	275	2	21,335	3.5	737	10-66	37	672	17	
23-10-0080	6066318	1415405	3 25 64	26	16,580	624	305	1	21,600	4.0	870	9-66	35	663	25	
23-10-0083	6130983	1427615	7 24 64	17	13,610	523	305	1	15,120	3.5	529	8-66	35	772	13	
23-10-0084	5715878	1396768	8 2 62	10	15,253	569	287	3	19,323	3.7	711	9-66	42	685	22	
23-10-0094	6206548	1427615	1 24 64	10	15,900	644	305	1	18,140	3.6	660	7-66	35	845	14	
23-10-0094	6206547	1427615	1 21 64	10	15,900	644	303	1	19,320	3.9	751	7-66	35	935	21	
23-10-0096	5992253	1427615	9 30 63	15	14,500	557	305	1	17,570	3.7	644	10-66	35	898	19	
23-10-0096	6343232	1415405	6 16 64	13	14,560	559	305	1	19,120	3.7	706	10-66	35	613	17	
23-10-0096	6604610	1427615	4 16 64	15	14,500	557	305	1	16,510	3.8	632	10-66	35	817	18	
23-10-0103	5184623	1331227	8 10 60	12	17,160	689	305	1	23,780	4.0	960	10-66	35	602	22	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-10-0103	5438305	1179372	9 5 61	8	17,210	685	294	1	19,920	4.3	11-66		36	597	27
23-10-0122	6104303	1427615	3 6 64	3	13,440	524	305	1	16,070	3.4	6-66		35	856	14
23-10-0123	6134195	1427615	4 13 64	14	16,460	679	305	1	18,280	4.3	8-66		35	817	22
23-10-0123	6050107	1427615	12 10 63	14	16,460	679	305	1	20,200	3.3	8-66		35	964	12
23-11-0008	6098861	1300014	4 14 64	13	13,530	470	305	1	20,850	3.1	5-66		36	909	15
23-11-0012	6241243	1427615	7 28 64	20	12,140	460	305	1	15,330	3.3	9-66		35	889	15
23-11-0012	6207399	1427615	2 9 64	19	12,940	481	305	1	13,530	3.9	2-66		35	696	15
23-11-0040	6223228	1427615	8 13 63	10	13,630	518	305	1	16,780	3.6	10-66		35	897	18
23-11-0040	6034460	1427615	10 29 63	10	13,630	518	270	1	15,620	3.5	10-66	6	35	809	15
23-11-0049	6045944	1427615	3 26 64	23	12,270	460	305	1	17,820	3.4	5-66		34	1030	22
23-11-0049	6152403	1179372	11 11 64	56	13,830	529	305	1	18,640	3.4	11-66		36	728	21
23-11-0049	6137398	1427615	7 9 64	31	13,340	521	305	1	18,210	3.5	11-66		35	1027	21
23-11-0049	5132489	1307844	5 9 60	42	12,960	492	305	2	17,795	3.6	1-67		28	636	21
23-13-0001	6318430	1296729	2 15 65	6	15,230	576	305	1	20,450	3.6	4-67		36	781	14
23-13-0003	6554210	1360676	2 21 64	8	15,810	645	305	1	21,720	3.8	7-66		26	875	29
23-13-0003	6412861	1360676	8 1 64	16	19,770	781	305	1	23,080	3.9	12-66		26	688	27
23-13-0003	5542177	1360676	10 19 60	16	19,530	749	305	2	22,680	3.8	12-66		32	755	28
23-13-0003	5499458	1360676	10 3 60	15	19,950	788	305	1	24,010	3.9	11-66		26	755	28
23-13-0003	5853088	1261857	7 31 62	14	19,715	757	305	2	25,510	3.6	11-66		38	959	36
23-13-0003	5685235	1009372	2 12 61	18	19,500	775	305	1	26,020	3.9	10-66		33	646	27
23-14-0001	6111149	1427052	3 24 64	6	14,095	562	305	2	19,345	3.6	3-67		39	759	16
23-14-0005	6146890	1296729	9 19 64	35	15,320	577	305	1	22,600	3.2	12-66		36	935	14
23-14-0005	5325257	1347940	2 15 61	41	15,165	557	305	4	15,955	3.8	4-67		44	645	27
23-14-0020	5438972	1347940	5 2 61	10	15,312	555	301	4	18,247	4.0	8-66		44	912	42
23-14-0023	6256455	1237057	10 22 64	15	13,330	503	305	1	16,350	4.0	1-67		36	606	19
23-14-0023	6132298	975138	3 19 64	10	12,340	450	305	1	17,740	3.8	9-66		36	744	22
23-14-0023	5543615	1347940	12 21 61	15	12,440	467	290	4	13,595	3.6	3-67		44	657	22
23-14-0023	5570565	1347940	1 19 62	17	12,140	455	295	4	14,927	3.7	4-67		44	855	31
23-14-0024	5604292	1397561	6 17 62	18	15,690	603	305	3	22,960	3.2	9-66		32	1156	24
23-14-0024	5502877	1270143	11 15 61	8	14,590	576	305	1	21,560	4.1	2-67		36	636	30
23-14-0024	5375258	1189870	3 28 61	28	15,860	621	305	1	20,330	3.4	11-66		36	621	17
23-14-0024	5870948	975138	9 1 63	26	15,580	611	305	1	20,670	4.0	11-66		36	745	22
23-14-0024	5481446	1371185	12 5 61	28	15,870	619	305	1	20,060	3.7	11-66		23	595	15
23-14-0024	5288412	975138	12 19 60	35	15,730	606	305	1	20,200	3.7	9-66		36	700	17
23-14-0024	5687280	1397561	12 17 62	11	15,035	576	304	2	18,975	3.9	5-66		29	635	25
23-14-0026	6261997	1300014	6 11 64	19	14,840	593	305	1	19,690	3.7	12-66		36	735	14
23-14-0026	5964918	1413908	8 30 63	15	14,140	566	305	1	23,550	3.6	3-67		19	902	27
23-14-0026	5964928	1427615	12 1 63	29	15,530	615	305	1	19,240	3.9	9-66		35	955	23
23-14-0027	6205351	1347940	12 8 64	19	13,240	496	269	1	14,360	3.8	1-67		36	675	26
23-14-0027	6162167	1296729	11 10 64	16	12,920	487	305	1	18,350	3.6	12-66		36	780	15
23-14-0029	5698388	1222994	10 9 62	6	14,840	528	305	1	18,570	3.9	11-66		35	655	28
23-14-0032	6160858	1239242	8 24 64	13	13,940	540	305	1	18,240	3.9	9-66		35	734	28
23-14-0032	5468271	1305460	1 22 61	14	15,312	598	304	5	18,506	3.9	2-67		44	584	17
23-14-0047	6158928	1239242	10 1 64	14	14,320	524	305	1	20,360	3.6	7-66		35	869	29
23-14-0047	6158927	1239242	9 21 64	18	14,720	545	305	1	18,080	3.7	8-66		35	669	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-14-0048	5810382	975138	9 19 62	17	13,620	497	305	1	17,580	3.6	11-66		646	16
23-14-0053	5234182	1199324	11 9 60	11	14,760	534	305	1	17,760	3.4	7-66		827	24
23-14-0053	6056025	1237057	6 7 63	12	14,050	526	305	2	20,495	3.2	11-66		1020	20
23-14-0053	5750651	1237057	7 5 62	15	13,976	520	305	3	18,576	3.1	9-66		882	14
23-14-0066	6111115	1347940	7 31 64	8	17,630	605	294	1	17,270	3.2	8-66		597	19
23-14-0066	6036222	1296729	1 4 64	9	17,210	594	300	2	21,795	3.6	10-66		860	21
23-14-0066	5394924	1347940	4 29 61	9	15,025	532	303	4	17,527	3.4	5-66		855	27
23-14-0066	6252229	1347940	12 20 64	9	17,240	600	292	1	18,480	3.3	10-66		714	23
23-14-0066	6252233	1244845	2 28 65	9	15,230	546	305	1	19,040	3.4	1-67		632	15
23-14-0066	6252231	1347940	2 23 65	9	15,130	544	294	1	20,100	3.4	1-67		976	31
23-14-0073	5970442	1296729	12 21 63	14	14,350	550	305	1	19,420	3.4	8-66		763	11
23-14-0107	6201118	1411224	1 14 64	10	14,310	549	305	1	19,490	3.5	1-67		782	17
23-14-0130	6141374	1347940	10 23 64	13	14,900	552	305	1	20,180	3.7	11-66		997	36
23-14-0130	6084702	1296729	3 4 64	6	13,980	532	305	1	19,190	3.4	11-66		771	11
23-14-0141	5813368	1347940	6 24 62	14	14,635	567	301	2	15,315	3.8	10-66		639	23
23-14-0152	5508544	1352725	8 26 61	11	14,010	495	305	1	22,780	3.3	10-66		840	25
23-14-0152	6300511	1347940	12 4 64	10	15,130	546	305	1	14,840	3.4	12-66		584	19
23-14-0152	6306584	1347940	12 19 64	8	12,470	458	305	1	15,990	3.6	2-67		848	30
23-14-0152	6268248	975138	10 27 64	8	14,680	514	305	1	18,110	3.9	11-66		615	20
23-14-0152	4705047	1183921	9 11 58	10	12,740	458	305	1	14,920	3.9	2-67		659	29
23-14-0157	5892984	1199324	7 25 63	25	13,260	500	305	1	14,820	3.7	7-66		709	22
23-14-0157	5972771	1287089	10 15 63	25	15,440	571	305	2	21,800	3.2	12-66		692	18
23-14-0164	6139281	1179372	8 14 64	11	16,150	595	292	1	18,910	3.6	10-66		593	20
23-14-0165	6161124	1347940	10 24 64	8	12,970	481	305	1	16,530	3.2	11-66		855	25
23-14-0165	5865966	975138	6 9 63	6	14,010	489	305	1	18,540	3.8	6-66		692	22
23-14-0167	5287566	1189870	10 22 60	9	12,120	452	305	1	17,710	3.4	5-66		677	21
23-14-0179	5805241	1347940	1 14 63	11	12,305	451	305	2	12,780	4.4	2-67		594	31
23-14-0179	6315451	1347940	12 10 64	11	12,010	436	283	1	15,330	3.6	1-67		830	30
23-14-0179	6346732	1296729	9 28 64	10	12,510	467	287	1	18,270	3.2	10-66		801	11
23-14-0179	4427205	1082020	3 24 57	6	11,970	439	304	2	14,900	3.7	3-67	7	706	18
23-14-0181	5456796	1296729	11 7 61	16	17,060	649	305	3	21,696	3.5	2-66		919	17
23-14-0181	5436774	1347940	10 29 61	20	17,725	671	162	2	17,665	4.1	10-66		595	28
23-14-0185	5387244	1189870	5 25 61	40	15,310	610	305	1	19,610	4.0	9-66		604	25
23-14-0185	5899230	1371185	6 25 63	39	16,250	648	297	1	20,800	3.7	1-67		631	15
23-14-0185	4657849	1157986	8 25 58	46	16,300	641	305	1	23,390	4.2	12-66		644	28
23-14-0185	4849742	1270143	4 5 59	30	15,230	605	305	1	21,450	4.5	7-66		585	34
23-14-0185	5642492	1189870	8 25 62	17	15,465	611	305	2	21,010	4.6	4-67		837	46
23-14-0185	5642490	1189870	7 19 62	40	16,130	638	305	1	21,390	3.9	12-66		682	25
23-14-0185	6188476	1189870	10 27 64	34	16,170	639	305	1	22,410	3.8	1-67		755	28
23-14-0185	5113841	1189870	6 4 60	46	15,200	605	305	1	20,580	3.3	10-66		684	16
23-14-0190	6378822	1239242	10 27 64	13	14,820	577	274	1	17,570	3.4	12-66		624	16
23-14-0202	5971518	1347940	11 6 63	14	16,925	617	302	2	19,265	3.5	12-66		830	27
23-14-0202	6097731	1347940	3 20 64	14	15,460	550	305	1	23,000	3.5	9-66		1170	40
23-14-0202	6181517	1298197	12 6 64	12	16,460	608	305	1	19,510	3.9	1-67		684	21
23-14-0202	6181512	1347940	8 11 64	12	15,430	536	305	1	18,740	3.2	8-66		854	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-14-0202	5271516	1347940	1 28 61	9	16,670	604	304	4	19,942	3.4	7-66		44	970	30
23-14-0202	5271517	1347940	1 31 61	11	16,545	598	305	4	21,890	3.3	8-66		44	1225	35
23-14-0202	5644193	1347940	5 12 62	13	15,966	569	305	3	19,850	3.9	12-66	4	42	1015	44
23-14-0202	5453822	1296729	9 29 61	14	16,190	601	305	1	20,800	3.5	12-66		36	743	13
23-14-0202	6235092	1298197	1 28 65	11	16,600	606	305	1	18,750	4.0	2-67		35	617	19
23-14-0213	5683459	1259069	11 4 62	24	13,760	502	303	3	19,470	3.3	11-66		42	908	21
23-14-0214	6286746	1347940	11 18 64	11	14,870	545	305	1	16,440	3.7	11-66		36	721	27
23-14-0215	6252230	1347940	1 22 65	21	15,890	570	293	1	15,960	3.6	12-66		36	616	22
23-14-0215	6157519	1347940	7 14 64	18	15,240	548	305	1	14,980	3.9	10-66		36	587	24
23-14-0219	5758467	1359770	9 5 62	9	14,310	529	305	1	20,470	3.6	12-66		36	704	18
23-14-0225	5173472	1300014	12 12 59	8	13,966	490	305	3	20,426	3.5	7-66		42	1079	29
23-14-0235	6425687	1179372	1 25 64	5	14,790	564	305	1	18,560	3.2	6-66		36	658	16
23-14-0242	5812341	1313490	2 25 63	5	13,815	519	296	2	17,620	3.6	3-67		40	637	16
23-14-0251	6192442	1239242	8 8 64	14	16,270	620	305	1	19,540	4.0	8-66		35	674	26
23-14-0271	5531608	1244845	3 9 62	10	12,290	455	305	1	17,960	3.5	1-67		36	749	19
23-14-0273	6181395	1294703	8 2 64	25	16,680	610	305	1	19,440	3.7	9-66		35	613	17
23-14-0273	6079113	1239242	1 23 64	21	17,250	617	305	1	19,340	3.7	6-66		35	592	22
23-14-0273	5883365	1340669	10 20 62	34	16,806	624	304	3	20,796	3.9	1-67		42	796	23
23-14-0273	6062528	1303198	1 10 64	14	16,660	611	305	1	24,690	3.3	5-66		35	909	26
23-15-0005	4410238	1099477	5 29 57	16	15,080	570	305	1	22,880	3.9	12-66		36	691	32
23-15-0014	6268419	1320310	11 9 64	10	14,270	530	294	1	17,520	3.6	11-66		34	970	25
23-15-0014	6183109	1320310	10 24 64	20	14,870	584	305	1	19,080	3.5	10-66		34	1048	24
23-15-0014	6177286	1337741	10 11 64	20	14,910	584	305	1	18,180	3.7	10-66		34	731	25
23-15-0014	5309458	1189870	10 17 60	19	14,420	561	305	1	20,130	4.1	8-66		36	703	31
23-15-0030	6242268	1337741	11 30 64	16	12,550	486	305	1	14,580	4.0	2-67		35	629	24
23-15-0030	6099021	1337741	6 13 64	11	13,120	494	305	1	14,750	3.8	3-67		35	603	22
23-15-0050	4988097	1189870	10 10 59	8	14,770	576	305	1	21,780	3.5	11-66		36	802	25
23-15-0073	6308054	1320310	8 1 64	5	13,710	502	305	1	14,130	4.1	3-66		34	747	22
23-15-0076	5967651	1189870	7 29 63	13	15,100	551	305	1	22,400	3.0	11-66		36	826	19
23-15-0076	6139429	1337741	6 19 64	18	15,820	596	305	1	17,690	3.9	8-66		34	630	26
23-15-0076	5825159	1189870	2 28 63	14	15,210	579	296	1	21,760	3.3	8-66		36	771	21
23-15-0076	5825160	1189870	7 31 63	13	14,810	569	305	1	21,250	3.3	7-66		36	760	21
23-15-0112	6191552	1320310	7 31 64	8	14,450	547	305	1	13,110	4.5	7-66		34	618	20
23-15-0122	6173195	1337741	5 11 64	80	13,400	525	305	1	17,320	3.7	7-66		34	769	26
23-15-0122	6166696	1320310	9 4 64	90	13,390	525	305	1	14,480	4.4	8-66		34	796	25
23-15-0122	5861170	1189870	7 10 63	46	14,260	568	305	1	19,080	4.2	12-66		36	635	28
23-15-0122	5781274	1189870	1 2 63	35	14,260	557	305	2	18,660	4.1	1-67		40	709	33
23-15-0204	6321394	1399324	2 7 65	20	12,400	490	305	1	14,920	3.6	2-67		35	629	21
23-15-0204	6037969	1382829	9 30 63	24	12,080	464	305	2	15,945	3.7	11-66		29	921	29
23-15-0231	4891665	1157986	1 17 59	35	14,950	569	291	1	21,440	3.5	8-66		36	590	15
23-15-0231	6479233	1320310	6 17 64	35	15,810	590	305	1	13,950	3.8	6-66		35	639	16
23-15-0231	5585796	1189870	8 12 61	16	16,660	667	305	1	21,850	4.4	1-67		36	681	33
23-15-0231	5851791	1189870	10 3 62	16	15,600	615	305	1	20,210	3.6	11-66		36	629	20
23-15-0231	5851787	1189870	8 20 62	16	15,600	615	305	1	24,650	3.6	11-66		36	960	32
23-15-0231	6199038	1259069	9 13 63	24	16,025	622	305	2	19,880	3.9	12-66		40	674	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-15-0240	6534289	1337741	12 4 64	10	15,450	598	305	1	20,970	3.7	786	3-67	35	919	32	
23-15-0240	6534288	1320310	8 19 64	10	14,380	559	305	1	17,780	3.7	553	11-66	35	1030	27	
23-15-0258	5861500	1399824	5 31 63	12	14,030	558	301	2	15,575	3.5	550	7-66	39	586	17	
23-15-0265	5517940	1189870	11 8 61	11	14,130	514	305	1	18,410	3.7	684	8-66	36	594	23	
23-15-0295	5517841	1373928	11 15 61	11	16,910	661	305	1	22,520	4.3	960	12-66	22	712	36	
23-15-0295	5517844	1373928	1 3 62	6	17,150	644	303	2	21,700	4.0	872	1-67	28	755	36	
23-15-0295	6206284	1320310	8 14 64	23	16,760	653	305	1	22,290	3.7	830	9-66	34	1164	32	
23-15-0295	5753321	1399824	10 15 62	16	16,940	643	305	2	23,765	3.7	871	8-66	39	1162	42	
23-15-0296	6228453	1303198	10 21 64	14	16,560	618	305	1	21,870	3.2	702	10-66	35	703	18	
23-15-0302	5664294	1189870	11 19 61	6	11,920	472	305	1	17,400	3.6	632	7-66	36	667	22	
23-15-0317	5633577	1189870	7 9 62	20	12,890	514	305	1	17,160	3.8	657	8-66	36	584	21	
23-15-0317	5033507	1189870	9 19 59	13	13,865	537	305	2	17,215	4.5	768	2-67	40	598	34	
23-15-0338	5761097	1189870	1 4 63	16	15,940	597	304	1	21,250	3.6	765	12-66	36	713	24	
23-15-0338	6176688	1320310	7 19 64	11	14,680	553	305	1	19,470	3.5	679	9-66	34	1091	27	
23-15-0341	6178897	1239242	11 26 64	22	17,390	656	305	1	22,530	3.4	762	11-66	35	824	23	
23-15-0341	5776106	1230640	11 13 62	26	17,570	660	305	1	23,740	3.5	832	12-66	35	581	16	
23-15-0341	5570530	1010936	3 21 62	28	17,380	667	305	1	23,350	3.8	883	9-66	36	724	29	
23-15-0360	5505348	1189870	1 26 62	25	14,350	572	305	1	19,540	3.8	748	12-66	36	663	24	
23-15-0360	5543635	1189870	10 10 61	25	14,350	572	305	1	19,370	3.6	707	12-66	36	651	21	
23-15-0405	5690394	1189870	8 4 62	27	13,190	524	305	1	17,610	3.7	655	12-66	36	597	20	
23-15-0405	6212716	1320310	11 22 64	30	13,160	520	305	1	15,330	3.8	581	12-66	35	926	24	
23-15-0405	6212714	1337741	12 6 64	30	13,160	521	305	1	15,280	3.7	566	12-66	35	641	20	
23-15-0407	5888348	1435202	7 28 63	26	16,420	659	305	1	21,840	4.4	958	11-66	23	642	35	
23-15-0407	6438376	1337741	11 2 64	32	16,190	651	303	1	19,430	3.8	740	9-66	34	738	26	
23-15-0407	6145365	1337741	8 29 64	30	16,100	650	305	1	17,360	4.1	714	10-66	34	585	24	
23-15-0408	5111518	1344950	4 17 60	12	14,797	575	294	4	20,320	3.6	733	11-66	38	1162	33	
23-15-0412	5511309	1189870	11 6 61	5	15,240	597	305	2	23,035	3.9	899	4-67	40	1064	42	
23-15-0416	4264429	1224399	5 1 56	26	13,710	556	305	1	20,320	4.1	838	10-66	27	684	34	
23-15-0420	6328647	1320310	9 8 64	16	14,960	605	302	1	19,130	3.2	618	11-66	35	1093	21	
23-15-0420	6328639	1189870	7 20 63	18	14,350	572	305	1	18,580	3.7	684	7-66	36	592	19	
23-15-0420	6350226	1320310	8 20 64	20	14,410	574	294	1	17,430	3.6	619	9-66	34	953	21	
23-15-0420	6350227	1320310	8 27 64	20	14,310	571	300	1	18,470	3.6	665	9-66	34	1040	25	
23-15-0421	5989335	1353368	2 23 63	22	14,520	552	305	1	23,890	3.1	729	11-66	26	1073	17	
23-15-0421	6188465	1303198	7 10 64	16	15,030	564	305	1	19,260	3.7	716	2-67	35	610	22	
23-15-0432	6313553	1320310	6 14 64	15	14,760	583	305	1	15,480	3.8	594	9-66	34	779	18	
23-15-0432	5945956	1239242	10 11 63	16	15,000	596	305	1	17,340	4.3	741	10-66	35	594	26	
23-15-0433	5614010	1179372	8 23 60	5	14,515	537	293	2	15,995	3.5	603	3-67	40	608	20	
23-15-0433	6230998	1239242	12 16 63	26	14,330	537	305	1	18,540	3.5	643	11-66	35	731	22	
23-15-0448	6236560	1320310	10 13 64	9	16,220	610	287	1	18,340	3.3	612	2-67	35	946	20	
23-15-0448	5440030	1189870	6 27 61	8	15,455	573	305	2	20,405	3.5	722	3-67	40	777	26	
23-15-0449	5844863	1399824	1 26 63	11	14,250	546	305	2	16,720	3.9	655	5-66	39	684	29	
23-15-0450	6305508	1320310	1 30 65	5	12,510	486	285	1	10,890	4.1	446	2-67	35	632	16	
23-15-0457	5865128	1244845	9 18 62	21	15,290	578	305	1	21,210	3.6	768	10-66	36	790	22	
23-15-0461	6209227	1320310	8 14 64	8	16,860	640	305	1	19,100	3.7	704	10-66	34	912	23	
23-15-0463	6204702	1320310	12 4 64	14	14,440	544	305	1	15,940	3.4	542	3-67	35	885	19	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-15-0463	6204700	1320310	11 17 64	31	13,920	529	305	1	14,890	3.4	500	1-67		840	17
23-15-0463	6204695	1337741	10 10 64	29	13,120	516	305	1	16,280	3.6	584	11-66		708	23
23-15-0463	6143698	1320310	7 31 64	7	14,180	543	305	1	18,930	3.6	676	5-66		796	23
23-15-0463	6143699	1320310	8 26 64	38	13,630	532	305	1	14,910	3.3	497	8-66		813	15
23-15-0463	6143700	1337741	8 22 64	41	13,220	515	305	1	16,810	3.8	633	9-66		742	27
23-15-0463	6123667	1320310	8 24 64	31	13,920	529	302	1	16,870	3.6	604	1-67		992	25
23-15-0463	6123658	1337741	5 24 64	13	14,490	557	305	1	15,700	3.5	557	5-66		582	17
23-15-0463	5745543	1399824	11 5 62	35	13,953	545	294	3	15,760	3.7	586	10-66		621	22
23-15-0470	6151288	1237057	11 1 64	5	14,400	542	305	1	20,150	3.6	733	4-67		817	22
23-15-0470	6144186	1237057	5 4 64	38	14,500	540	305	1	19,050	3.8	720	9-66		729	21
23-15-0470	5668575	1350190	9 12 62	20	14,615	559	289	2	18,280	3.7	673	11-66		637	16
23-15-0487	6005928	1132993	9 17 63	26	13,690	504	305	1	19,840	3.3	650	9-66		609	18
23-15-0487	6189900	1320310	10 28 64	16	13,590	502	304	1	14,710	3.8	552	1-67		849	23
23-15-0487	5715370	1189870	10 28 62	24	13,550	496	305	1	20,280	3.5	716	9-66		772	27
23-15-0487	6223270	1320310	8 5 64	25	13,910	509	284	1	15,880	3.2	514	9-66		868	17
23-15-0492	6271864	1320310	12 2 64	8	14,540	586	305	1	15,660	3.8	592	11-66		808	18
23-15-0507	6219541	1320310	8 9 64	26	14,860	553	305	1	18,680	3.4	627	9-66		1018	23
23-15-0507	5474969	1189870	8 3 61	5	15,905	607	293	2	19,395	3.3	643	40		633	15
23-15-0507	4993909	1094079	10 23 59	5	15,950	584	305	1	20,720	3.8	791	3-67		595	23
23-15-0507	5008012	1189870	8 5 59	17	14,580	557	305	1	20,620	4.4	898	9-66		728	36
23-15-0515	6269855	1337741	10 22 64	21	15,820	561	305	1	17,290	3.5	612	8-66		599	22
23-15-0515	6269851	1320310	8 22 64	19	15,590	560	305	1	19,630	3.3	643	8-66		1041	24
23-15-0515	6292786	1320310	9 28 64	14	14,910	533	305	1	19,740	3.3	647	7-66		1096	26
23-15-0515	5451020	1189870	11 25 61	6	16,150	616	305	1	21,770	4.1	884	3-67		709	31
23-15-0515	6137032	1405276	8 6 63	8	17,130	644	305	2	22,675	3.7	838	3-67		750	27
23-15-0515	5369262	1179372	12 30 60	20	15,770	561	305	1	21,220	3.8	807	10-66		790	32
23-15-0515	5334226	1157986	11 27 60	20	15,690	562	305	1	23,040	3.5	797	10-66		659	19
23-15-0517	5812176	1222994	9 11 62	16	14,270	576	305	1	19,990	3.6	719	12-66		801	24
23-15-0517	6235830	1320310	8 9 64	25	14,260	532	305	1	17,210	3.4	583	6-66		946	21
23-15-0517	6235831	1320310	10 26 64	25	13,990	531	305	1	19,510	3.3	643	8-66		1142	26
23-15-0523	6231574	1320310	8 11 64	20	15,320	609	305	1	18,430	3.6	657	11-66		967	21
23-15-0523	5998973	1420347	10 2 63	15	13,305	536	305	2	21,035	3.4	706	10-66		1159	27
23-15-0523	5998972	1420347	9 25 63	15	13,305	536	305	2	17,845	3.5	619	10-66		773	17
23-15-0523	5998971	1420347	9 15 63	16	13,495	543	305	2	17,580	3.9	693	10-66		720	25
23-15-0523	5998968	1420347	10 31 62	14	14,300	583	305	1	21,820	3.7	815	12-66		932	28
23-15-0523	6041835	1420347	2 15 63	14	14,300	583	305	1	20,150	3.7	736	12-66		781	21
23-15-0523	5970167	1420347	9 1 62	16	14,146	558	305	3	17,426	3.8	670	10-66		673	22
23-15-0523	5970165	1420347	8 20 62	17	13,840	566	305	1	20,600	3.2	668	9-66		859	16
23-15-0539	5834866	1268294	1 12 63	7	14,716	556	305	3	18,026	3.8	677	3-67		702	22
23-15-0553	5306176	1335588	2 13 61	15	14,532	520	305	4	17,315	3.7	643	10-66		580	19
23-15-0553	6085593	1237057	3 23 64	8	15,050	516	305	1	20,290	3.3	677	6-66		784	20
23-15-0563	5543277	1249318	12 27 61	16	17,110	626	305	1	23,690	3.6	860	2-67		591	17
23-15-0571	5589096	1189870	12 27 61	10	14,600	540	305	1	18,940	3.5	659	10-66		602	20
23-15-0571	5283271	1189870	12 16 60	10	14,600	540	305	1	19,840	3.6	709	10-66		669	23
23-15-0577	6155991	1320310	11 2 64	9	16,120	612	305	1	17,380	3.6	631	1-67		879	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-15-0577	6133372	1320310	9 6 64	14	15,760	607	292	1	16,060	4.3	687	12-66		35	803	26
23-15-0579	6203295	1320310	10 2 64	28	15,810	539	305	1	19,810	3.1	620	3-67		35	1087	25
23-15-0579	6203296	1320310	10 2 64	23	15,460	530	296	1	18,290	3.3	604	4-67		35	994	25
23-15-0579	6203293	1320310	10 1 64	54	16,520	548	305	1	19,050	3.3	630	1-67		35	980	26
23-15-0579	6203298	1320310	10 7 64	28	15,810	539	305	1	20,730	3.2	663	3-67		35	1157	29
23-15-0579	6203300	1320310	10 23 64	54	16,520	548	302	1	20,320	3.3	672	1-67		35	1077	29
23-15-0579	6203294	1320310	10 2 64	41	16,180	547	305	1	16,330	4.0	658	2-67		35	795	28
23-15-0579	6203292	1320310	9 17 64	28	15,810	539	303	1	14,450	3.3	480	3-67		35	677	15
23-15-0579	6203302	1320310	11 10 64	28	15,810	539	305	1	18,750	3.1	575	3-67		35	1005	22
23-15-0579	6203291	1320310	9 16 64	28	15,810	539	305	1	16,140	3.3	525	3-67		35	806	19
23-15-0579	6203290	1320310	9 10 64	28	15,810	539	305	1	16,630	3.6	606	3-67		35	843	24
23-15-0579	6203304	1320310	11 16 64	41	16,180	547	305	1	20,550	3.1	630	2-67		35	1118	26
23-15-0579	6203301	1320310	10 29 64	23	15,460	530	305	1	18,180	3.2	576	4-67		35	986	23
23-15-0579	6512646	1320310	1 12 65	41	16,180	547	305	1	18,190	3.6	651	2-67		35	937	27
23-15-0579	6567106	1320310	1 18 65	41	16,180	547	305	1	18,170	3.1	556	2-67		35	936	20
23-15-0579	6360401	1320310	12 29 64	28	15,810	539	305	1	16,360	3.3	547	3-67		35	823	20
23-15-0579	6360402	1320310	1 27 65	41	16,180	547	305	1	14,720	4.1	610	2-67		35	672	24
23-15-0579	5690523	1085978	10 4 62	38	14,760	503	305	1	17,310	3.9	667	8-66		36	708	27
23-15-0581	6561571	1320310	7 23 64	28	15,460	548	305	1	15,420	3.1	485	7-66		35	775	15
23-15-0581	6561572	1320310	11 19 64	29	15,640	558	305	1	15,770	3.4	529	10-66		34	740	16
23-15-0581	5537401	1179372	8 14 61	33	15,470	547	305	1	20,270	3.6	737	9-66		36	740	28
23-15-0587	5036289	1189870	11 24 59	9	15,690	565	305	1	20,840	3.5	725	10-66		36	670	23
23-15-0587	6226665	1268294	10 2 64	9	14,450	517	305	1	21,500	3.1	673	1-67		35	871	19
23-15-0589	5389720	1340700	1 16 61	6	14,720	537	305	1	21,670	3.6	782	3-67		24	610	21
23-15-0589	5723312	975138	10 26 62	9	14,710	546	305	1	19,160	3.5	674	2-67		36	691	16
23-15-0589	5755005	1189870	4 10 62	8	16,020	594	305	1	22,470	3.7	832	11-66		36	770	29
23-15-0593	5690924	1396528	12 25 62	12	12,910	494	305	2	18,505	3.9	717	10-66		28	781	33
23-15-0593	6146381	1239242	8 28 64	22	13,400	516	305	1	21,670	3.6	784	12-66		35	1030	34
23-15-0602	5468773	1189870	8 20 61	11	15,710	601	305	1	20,690	3.4	695	12-66		36	658	18
23-15-0602	5512356	1189870	10 10 61	7	15,730	567	305	1	20,120	3.6	734	6-66		36	614	23
23-15-0622	5424768	1179372	9 24 61	24	15,670	586	305	1	20,960	3.9	809	10-66		36	778	31
23-15-0628	6352080	1320310	3 17 65	28	14,200	506	299	1	19,250	3.3	637	4-67		35	1155	29
23-15-0628	6156203	1358005	6 2 64	42	15,350	569	304	1	19,350	3.2	626	1-67		34	828	7
23-15-0628	6156211	1199324	1 20 64	45	15,060	542	305	1	16,340	3.5	578	2-67		36	701	22
23-15-0628	5999434	1390131	9 19 63	31	16,420	617	305	2	21,555	3.6	783	12-66		37	954	37
23-15-0630	6593025	1320310	8 28 64	7	14,630	533	305	1	21,450	3.3	701	12-66		35	1293	32
23-15-0633	4792294	1192713	12 6 53	5	15,440	594	305	1	19,830	3.8	745	12-66		36	755	26
23-15-0633	5238307	1320310	11 9 60	12	16,844	613	305	5	18,180	4.2	763	1-67		43	885	38
23-15-0634	5333275	1189870	9 6 60	6	16,880	599	305	2	21,085	3.6	754	3-67		40	716	27
23-15-0634	6184965	1320310	11 15 64	13	19,190	661	305	1	19,500	3.3	646	1-67		35	830	19
23-15-0634	6184964	1320310	11 7 64	8	18,300	649	287	1	19,890	3.3	650	3-67		35	921	20
23-15-0634	5547558	1189870	1 28 62	5	16,880	599	305	2	20,315	3.5	719	4-67		40	638	23
23-15-0634	5963467	1259069	11 14 63	9	17,165	586	305	2	21,385	3.4	721	12-66		40	722	20
23-15-0634	6290677	1320310	1 3 65	6	17,780	630	305	1	17,660	3.7	658	4-67		35	786	22
23-15-0636	4812982	1241914	11 15 58	8	17,230	631	305	2	20,550	3.8	775	3-67		40	587	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-16-0017	5640676	1396768	8 27 62	29	14,780	538	305	1	21,720	3.5	760	7-66	35	743	22	
23-16-0017	4879379	1281812	3 31 59	23	14,854	558	304	5	20,408	3.2	649	9-66	35	1040	17	
23-16-0017	5869496	1119686	7 7 63	29	15,080	555	305	1	22,140	3.2	714	8-66	36	592	22	
23-16-0045	5964529	1427615	7 16 63	9	14,775	531	305	2	17,770	3.4	611	9-66	39	938	20	
23-16-0068	6046105	1415405	7 6 63	19	11,640	466	305	1	16,560	3.8	634	11-66	35	618	18	
23-17-0023	6105618	1427615	11 18 63	10	13,545	512	305	2	16,780	3.5	582	2-67	39	886	17	
23-17-0030	6133005	1347940	8 26 64	8	14,790	538	305	1	21,500	3.2	686	10-66	36	1103	33	
23-17-0056	6278649	1415468	1 25 64	6	14,590	542	305	1	20,560	3.8	788	11-66	22	595	26	
23-17-0067	5314856	1108504	12 22 60	5	14,305	546	303	2	19,840	3.6	719	3-67	40	721	23	
23-18-0015	6459636	1347940	7 23 64	6	16,400	586	303	1	15,960	3.9	629	11-66	36	583	25	
23-18-0017	6357366	1347940	1 7 65	15	14,700	534	305	1	15,160	3.6	547	2-67	36	637	23	
23-18-0017	5796888	1347940	3 19 63	15	14,550	523	294	3	18,820	3.5	655	1-67	42	1043	35	
23-18-0017	5475382	1347940	4 23 61	13	14,287	505	295	4	17,810	3.6	649	2-67	44	972	37	
23-18-0017	6066286	1347940	6 23 63	9	14,710	508	305	2	17,880	3.4	600	6-66	40	892	30	
23-18-0017	6012268	1347940	10 24 63	18	14,415	527	305	2	16,405	3.6	584	12-66	40	769	27	
23-18-0017	6012267	1347940	4 27 63	7	14,300	502	304	2	14,840	3.6	541	7-66	40	621	24	
23-18-0017	5625421	1347940	2 21 62	18	14,405	515	283	4	17,455	3.7	642	1-67	44	915	35	
23-18-0018	5640183	1244845	8 19 62	6	15,960	621	305	2	20,310	3.5	718	4-67	40	782	18	
23-18-0018	5685014	1347940	8 24 62	39	15,080	591	305	3	15,676	4.2	663	12-66	42	627	29	
23-18-0018	6260522	1199324	10 28 63	50	15,490	614	305	1	18,370	3.5	638	10-66	36	824	22	
23-18-0018	5722304	1237057	11 7 62	20	15,510	607	305	3	18,963	4.0	761	1-67	42	768	25	
23-18-0022	6158396	1347940	10 24 64	11	17,060	651	293	1	18,530	3.6	667	11-66	36	729	24	
23-18-0022	5853459	1347940	2 28 63	10	14,540	527	305	2	16,050	3.7	588	6-66	40	722	27	
23-18-0048	6149211	1347940	10 9 64	8	14,840	519	269	1	15,690	3.5	545	12-66	36	667	23	
23-18-0048	5219714	1347940	12 30 60	7	12,860	466	301	4	17,605	3.2	565	7-66	44	1105	31	
23-18-0048	6262159	1347940	2 23 65	9	14,500	516	305	1	14,670	3.6	529	2-67	36	613	23	
23-18-0054	5915052	1296729	10 15 63	13	14,625	547	305	2	19,510	3.3	645	10-66	40	864	12	
23-18-0057	5325782	975138	12 17 59	19	16,090	546	305	1	20,040	3.7	732	1-67	36	664	20	
23-18-0057	5583500	1179372	11 24 60	5	16,630	541	305	1	21,260	3.6	761	8-66	36	736	30	
23-18-0060	5717522	1347940	11 7 62	17	16,820	597	305	3	23,356	3.3	769	2-67	42	1330	41	
23-18-0060	5697223	1347940	10 27 62	8	17,420	628	288	1	17,780	3.7	652	3-67	36	649	24	
23-18-0060	6017986	1411224	11 26 63	12	17,200	603	290	2	19,610	3.6	705	9-66	38	672	18	
23-18-0064	5082694	1287089	7 14 59	11	13,601	508	301	6	18,051	3.4	612	10-66	44	601	19	
23-18-0075	5191099	975138	11 23 60	21	15,750	586	305	1	19,230	3.7	713	11-66	36	626	16	
23-18-0075	6282244	1347940	4 1 65	11	14,860	549	305	1	17,190	3.3	569	4-67	36	777	23	
23-18-0089	6041978	1296729	8 29 63	6	15,105	589	305	2	19,110	3.5	671	9-66	40	780	11	
23-18-0100	5696136	1189870	12 7 62	7	13,610	511	305	1	18,960	4.0	753	7-66	36	670	29	
23-18-0100	6250166	1347940	3 12 65	9	16,020	581	305	1	15,990	3.4	550	4-67	36	610	20	
23-18-0100	5810075	1237057	9 18 62	8	14,920	589	305	2	17,535	3.8	660	7-66	40	640	15	
23-18-0100	6195394	1347940	1 15 63	9	16,566	580	303	3	16,616	4.2	701	4-67	42	581	35	
23-19-0006	5356461	1343490	3 5 61	15	13,352	517	300	4	17,812	3.7	660	12-66	35	730	22	
23-19-0077	6118871	1237057	9 14 62	7	14,095	539	305	2	19,235	3.9	744	6-66	40	888	28	
23-19-0090	4496370	1288778	8 24 57	24	14,230	573	299	5	18,358	3.9	711	10-66	35	759	26	
23-19-0090	5950090	1288778	7 19 63	31	13,430	549	305	1	18,460	4.0	731	6-66	23	596	21	
23-19-0091	5974674	1388665	8 6 63	15	12,320	468	305	2	17,095	3.5	605	7-66	29	685	23	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-19-0091	5847902	1388665	6 28 63	16	12,360	473	305	2	16,295	3.6	8-66		29		584	20
23-19-0092	5994526	1237057	8 26 62	14	15,406	588	296	3	19,140	3.5	12-66		42		799	17
23-19-0103	5800680	1082891	2 13 63	21	19,300	767	305	1	27,830	3.9	12-66		36		695	36
23-19-0103	6091100	1419839	3 18 64	17	19,160	731	305	1	23,950	3.8	4-66		33		592	20
23-19-0103	6068389	1306477	11 30 63	24	18,490	741	305	2	24,700	3.1	1-67		40		781	1
23-19-0110	4264916	1245260	9 12 56	11	13,380	504	305	1	19,140	3.6	11-66		24		661	17
23-20-0062	5437138	1313136	7 23 61	37	16,150	612	305	1	23,680	3.5	9-66		22		817	24
23-20-0066	5782282	1350190	6 23 62	12	15,820	582	305	3	20,936	4.0	1-67		42		867	34
23-20-0109	5033013	1102436	12 19 59	7	14,360	524	305	1	23,480	3.4	5-66		36		751	25
23-20-0109	5928586	1300014	9 4 63	22	14,215	540	305	2	19,265	3.5	9-66		40		862	16
23-20-0122	5837708	1222994	11 22 62	12	12,860	489	305	1	15,840	3.8	11-66		35		584	21
23-20-0122	5604501	1259069	11 18 61	10	13,200	477	305	3	16,826	3.4	12-66		42		662	16
23-20-0130	5014345	1304894	12 12 59	17	14,692	526	302	4	18,372	3.6	3-66		35		620	23
23-20-0133	6034621	1427615	1 9 64	24	14,080	523	297	1	17,610	3.4	9-66		35		930	18
23-20-0140	6025559	1427615	11 21 63	14	11,530	440	301	1	14,950	3.2	5-66		34		860	13
23-20-0140	5625235	1328684	8 28 61	17	12,690	453	295	1	17,090	4.0	12-66		26		583	34
23-20-0146	5518332	1328684	9 4 61	45	15,115	557	305	2	18,550	4.0	10-66		32		610	35
23-20-0146	5354962	1328684	12 11 60	58	14,030	518	305	1	20,560	3.5	12-66		26		779	32
23-20-0154	5967725	1427615	8 30 63	12	15,200	575	305	2	17,675	3.4	10-66		39		889	15
23-20-0157	5841297	1396768	7 29 62	14	13,835	514	305	2	21,370	4.1	9-66		40		969	41
23-20-0157	5333422	1347715	3 22 61	35	12,780	471	305	1	20,760	4.0	12-66		26		1001	43
23-20-0160	5967004	1427615	8 14 63	16	13,735	517	297	2	15,040	3.5	11-66		39		753	12
23-20-0163	4950412	1040096	10 30 59	13	14,340	558	305	1	18,960	3.7	12-66		36		667	19
23-20-0211	6098368	1300014	9 18 63	7	14,300	562	305	2	19,445	3.6	8-66		40		873	17
23-20-0220	6073811	1300014	8 10 63	41	12,960	494	293	2	17,295	3.6	10-66		40		777	15
23-20-0249	5916530	1427615	10 18 63	12	14,870	534	305	1	16,580	3.5	10-65		34		754	15
23-20-0254	6065807	1427615	4 13 64	8	12,460	476	305	1	15,480	3.1	4-67		35		809	10
23-20-0254	6065806	1427615	10 7 63	8	14,270	531	305	1	15,500	4.1	1-67		35		686	18
23-20-0256	4881761	1300014	1 27 59	16	13,156	480	303	5	18,810	3.3	12-66		44		1045	21
23-20-0264	6276405	1427615	8 4 63	8	12,820	489	305	2	15,510	3.3	11-66		39		822	12
23-20-0265	6057091	1427615	10 20 63	6	14,150	488	304	1	16,730	3.3	5-66		34		816	16
23-20-0297	6239036	1237057	7 11 64	18	15,470	591	305	1	18,920	3.7	8-66		36		654	16
23-20-0297	6102083	1244845	3 16 64	17	15,400	586	305	1	21,120	3.7	9-66		36		776	22
23-20-0297	6102084	1329588	4 6 64	5	14,000	505	305	1	21,090	3.7	3-67		36		810	27
23-20-0299	6095174	1222994	7 9 63	15	16,290	588	305	2	19,460	3.3	12-66		40		694	19
23-20-0313	6091623	1244845	1 1 64	12	15,420	583	305	2	18,055	3.8	4-67		40		603	18
23-20-0313	5966048	1244845	11 10 63	14	15,290	573	304	2	19,335	3.4	2-67		40		745	16
23-20-0322	5998498	1427615	11 2 63	15	14,810	561	305	1	19,310	3.5	9-66		35		1010	21
23-20-0335	5682031	1222994	7 3 62	64	13,210	443	305	1	16,600	3.1	11-66		35		617	18
23-20-0335	4769383	1060259	12 4 58	63	13,180	438	305	1	15,630	3.2	10-66		36		594	15
23-20-0335	4144203	1144635	8 17 55	33	14,050	470	305	1	20,750	3.1	2-67		19		643	17
23-20-0335	4985447	1350474	12 8 59	24	14,203	476	305	3	19,006	3.2	4-67		36		721	20
23-20-0335	5183423	1350474	6 15 60	39	13,816	460	305	3	18,343	3.5	3-67		36		681	26
23-21-6003	5362798	1189870	3 1 61	7	11,430	450	305	1	16,870	3.7	8-66		36		660	23
23-21-0005	5809537	1399346	1 3 63	57	15,910	615	305	3	20,196	3.7	3-67		32		890	29



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-21-0005	5809538	1399346	2 2 63	98	15,950	620	305	3	19,996	3.9	771	1-67		32	858	31
23-21-0005	6159260	1399346	9 29 64	99	16,350	628	305	1	21,570	3.8	819	1-67		23	805	28
23-21-0005	6153443	1320310	7 27 64	123	15,440	600	305	1	21,290	3.6	766	10-66		34	1179	30
23-21-0005	6159256	1399346	8 17 64	102	15,350	596	305	1	18,430	3.7	685	11-66		23	597	18
23-21-0005	6159259	1399346	9 26 64	73	16,560	626	305	1	22,820	4.1	946	2-67		23	901	40
23-21-0005	6159250	1399346	6 2 64	111	15,140	590	305	1	19,340	3.9	755	10-66		23	696	25
23-21-0005	5002998	1189870	9 5 59	82	16,560	628	288	2	20,135	3.4	679	1-67		40	649	16
23-21-0005	6089871	1399346	1 11 64	102	15,350	596	305	1	22,330	3.8	852	11-66		23	950	33
23-21-0005	6089874	1399346	2 12 64	107	14,940	586	305	1	24,540	3.3	822	9-66		23	1183	31
23-21-0005	6089878	1399346	4 18 64	111	15,140	590	305	1	19,880	4.1	817	10-66		23	745	30
23-21-0005	6089870	1399346	1 9 64	107	14,940	586	305	1	20,110	4.1	830	9-66		23	782	32
23-21-0005	6089877	1399346	4 16 64	107	14,940	586	305	1	20,000	3.8	753	9-66		23	772	25
23-21-0005	5987261	1399346	12 30 63	107	14,940	586	305	1	18,590	4.1	769	9-66		23	644	26
23-21-0005	5660601	1289173	5 12 62	54	16,106	618	302	3	22,853	3.5	801	3-67		42	805	17
23-21-0022	6472483	1343742	8 31 63	10	13,780	540	305	1	20,880	3.5	731	10-66		26	675	26
23-21-0026	6090147	1320310	6 9 64	19	14,000	499	305	1	17,620	3.4	605	7-66		34	996	25
23-21-0026	6108813	1320310	6 21 64	18	14,160	501	305	1	17,790	3.4	608	8-66		34	998	25
23-21-0027	6117959	1320310	6 3 64	12	12,550	545	295	1	15,320	4.1	635	6-66		34	919	24
23-21-0027	6307373	1399824	12 17 64	8	13,920	557	303	1	17,540	4.2	743	12-66		35	725	33
23-21-0030	5972775	1189870	8 11 63	11	14,980	572	305	1	23,470	3.2	745	1-67		36	914	24
23-21-0030	5147067	1189870	8 11 60	8	14,970	548	305	1	19,820	3.6	720	5-66		36	643	24
23-21-0030	5414119	1189870	10 19 61	11	14,980	572	284	1	19,440	4.0	780	1-67		36	614	26
23-21-0032	6125431	1189870	11 13 62	17	14,000	517	305	1	20,740	3.3	679	9-66		36	776	23
23-21-0032	5373829	1189870	7 26 61	11	13,440	493	283	1	18,420	3.3	605	12-66		36	641	19
23-21-0045	5899155	1259069	9 4 63	43	15,595	590	305	2	18,780	3.8	716	9-66		40	601	19
23-21-0045	5983615	1259069	12 12 62	31	16,195	613	291	2	21,935	3.4	750	12-66		40	867	20
23-21-0053	6309796	1337741	11 27 64	8	15,720	589	305	1	17,510	3.4	604	11-66		35	635	19
23-21-0057	6595097	1270143	8 4 61	10	17,560	695	305	1	26,030	4.1	1057	3-67		36	770	34
23-21-0057	5451632	1189870	8 31 61	10	18,890	742	305	1	23,680	4.0	948	1-67		36	667	28
23-21-0057	6227522	1222994	1 25 65	11	18,710	734	305	1	23,300	3.5	825	1-67		35	749	22
23-21-0057	4721560	988993	8 8 55	14	16,270	623	301	6	20,183	4.0	810	7-66		41	657	32
23-21-0060	6252722	1245520	7 18 64	18	16,890	570	305	1	23,180	3.1	709	3-67		36	847	18
23-21-0060	6252724	1245520	11 8 64	18	16,890	570	305	1	21,440	3.3	706	3-67		36	718	18
23-21-0060	6315806	1245520	12 20 64	18	16,890	570	305	1	20,130	3.4	686	3-67		36	620	16
23-21-0062	5490978	1189870	6 20 61	7	13,010	495	305	1	18,220	4.0	734	3-67		36	655	28
23-21-0062	5659591	1189870	11 7 60	12	11,010	410	305	1	16,230	3.5	567	6-66		36	641	21
23-21-0062	5677061	1189870	11 12 62	12	13,340	452	305	1	18,520	3.1	567	11-66		36	655	19
23-21-0062	6146808	1320310	6 14 64	13	12,300	434	305	1	12,570	3.8	475	9-66		34	725	20
23-21-0062	6146807	1320310	6 7 64	13	12,300	434	305	1	14,000	3.2	441	9-66		34	835	17
23-21-0066	5678709	1189870	10 13 62	12	14,090	529	305	1	18,200	3.7	678	12-66		36	581	22
23-21-0066	6013391	1189870	12 7 63	14	13,850	538	299	1	23,540	3.4	793	10-66		36	995	30
23-21-0066	5899723	1189870	10 25 63	15	13,970	541	305	1	18,470	3.9	726	9-66		36	609	24
23-21-0066	5098342	1189870	5 11 60	12	14,090	529	305	1	19,400	3.5	677	12-66		36	670	22
23-21-0085	6270379	1337741	10 31 64	19	14,130	542	305	1	16,070	3.2	514	8-66		34	622	17
23-21-0086	4943634	1308998	6 12 59	8	16,025	599	303	2	22,230	3.2	711	3-67		29	870	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY ( $P_{CL}$ )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-21-0089	6138330	1199324	8 3 64	35	15,330	571	293	1	16,040	3.6	578	10-66		36	661	20
23-21-0089	5827425	1189870	3 27 63	22	15,550	582	305	1	20,010	3.4	671	2-67		36	618	18
23-21-0095	5152012	1189870	5 8 60	11	14,640	607	305	1	21,530	3.8	815	9-66		36	792	27
23-21-0095	5071895	1189870	11 27 59	5	16,010	621	305	1	21,760	4.0	879	1-67		36	717	31
23-21-0095	5474035	1189870	11 26 51	11	14,640	607	305	1	19,550	4.0	785	9-66		36	552	24
23-21-0095	6226416	1320310	6 12 64	15	15,000	614	305	1	21,590	3.5	764	8-66		34	1232	29
23-21-0103	6175452	1320310	6 26 64	14	13,280	531	293	1	13,410	3.7	494	10-66		34	722	15
23-21-0105	5873094	1222994	8 11 63	17	15,205	523	296	2	19,015	3.0	570	12-66		40	748	17
23-21-0105	5459140	1189870	11 25 61	14	14,750	513	305	1	21,220	3.2	586	11-66		36	762	23
23-21-0105	6088791	1303198	2 6 64	17	15,135	511	305	2	18,690	3.6	677	12-66		40	642	26
23-21-0105	6088792	1239242	3 8 64	16	14,315	504	295	2	18,030	3.3	596	2-67		40	769	22
23-21-0106	5724192	1399824	1 5 63	6	14,400	553	305	2	18,915	3.8	719	6-66		39	897	35
23-21-0107	5695785	1189870	10 1 61	7	16,180	618	305	2	20,305	3.7	758	2-67		40	701	25
23-21-0107	5695784	1189870	9 21 62	15	16,200	629	305	1	21,620	4.3	936	11-66		36	694	34
23-21-0108	6194258	1337741	8 30 64	7	14,060	561	305	1	15,440	3.8	593	12-66		35	591	20
23-21-0111	6196480	1259069	11 1 63	22	16,275	589	303	2	20,035	3.7	741	9-66		40	667	22
23-21-0118	5219081	1189870	12 4 60	6	15,590	624	305	2	19,920	4.2	838	2-67		40	715	33
23-21-0137	5326684	1189870	2 11 61	15	16,000	661	305	2	20,625	4.3	892	3-67		40	750	35
23-21-0137	5480003	1189870	3 29 60	7	15,560	616	305	1	20,640	4.4	918	7-66		36	664	34
23-21-0137	6297758	1399824	2 4 65	23	15,140	638	305	1	20,510	4.1	845	2-67		35	868	35
23-21-0139	5554422	1189870	12 14 61	10	17,140	620	304	1	21,660	3.4	729	12-66		36	634	19
23-21-0139	6295192	1337741	12 9 64	11	17,410	625	305	1	18,520	3.6	662	12-66		35	596	21
23-21-0139	6184345	1337741	8 16 64	11	15,450	575	305	1	17,620	3.4	606	9-66		34	650	21
23-21-0139	6085896	1189870	1 2 64	11	16,420	610	305	2	19,365	3.4	649	2-67	5	40	583	15
23-21-0139	6138448	1303198	5 27 64	9	15,260	577	305	1	22,170	3.1	694	10-66		35	814	20
23-21-0142	6226516	1399824	2 27 63	19	14,705	545	305	2	16,765	3.8	634	8-66		39	646	27
23-21-0142	5575396	1372876	4 30 62	11	14,040	536	303	3	17,993	3.4	607	6-66		33	802	18
23-21-0143	6673324	1189870	10 21 63	14	15,400	633	305	1	23,390	3.8	887	2-67		36	880	30
23-21-0143	5428167	1354332	2 5 61	12	14,890	582	305	4	20,775	3.6	751	10-66		33	942	27
23-21-0143	5401384	1189870	6 1 61	16	17,320	698	305	1	22,170	4.3	961	10-66		36	660	31
23-21-0143	5773599	1189870	1 27 63	18	17,100	691	293	1	21,940	4.0	875	11-66		36	658	26
23-21-0159	5526941	1189870	1 4 62	7	12,200	460	305	1	17,030	3.6	607	6-66		36	621	21
23-21-0162	6097124	1303198	1 4 64	10	15,670	596	305	1	19,900	4.0	799	1-67		35	615	26
23-21-0162	6097123	1259069	12 24 63	11	15,445	586	304	2	21,870	3.2	709	11-66		40	929	19
23-21-0162	6205677	1239242	10 2 64	8	14,760	571	305	1	17,340	3.4	592	11-66		35	611	16
23-21-0170	5842156	1189870	3 27 63	6	13,540	508	288	2	17,395	3.2	563	2-67		40	646	16
23-21-0179	6235794	1399824	11 22 64	12	15,130	565	305	1	17,740	4.2	753	12-66		35	657	33
23-21-0183	5800978	1380852	11 15 62	5	13,060	471	305	2	18,260	3.7	668	6-66		28	740	28
23-21-0184	5784032	1199324	4 1 63	10	11,525	434	274	2	13,020	3.6	463	3-67		40	691	20
23-21-0194	5766573	1189870	11 8 62	9	16,220	589	300	2	20,500	3.3	683	12-66		40	717	20
23-21-0194	5810201	1194661	1 14 63	11	15,560	573	305	1	21,130	3.1	663	12-66		35	627	15
23-21-0217	5853343	1244009	6 27 63	11	14,505	538	305	2	17,975	3.2	576	3-67		40	764	13
23-21-0217	5998724	1398216	9 14 63	8	13,990	522	305	1	20,020	3.7	748	8-66		33	851	27
23-21-0217	4866833	1350767	8 28 57	9	13,938	508	304	6	15,061	4.1	613	11-65		41	663	27
23-21-0239	5698755	1392987	7 17 62	8	12,030	428	305	1	18,740	3.1	584	1-67		19	625	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)	CAR	MILK	FAT
23-21-0239	5520571	1189870	12	18	61	15	11,640	425	305	1	17,260	3.6	8-66	36		675	25
23-21-0246	6305914	1320310	1	11	65	15	14,640	557	305	1	16,950	3.4	3-67	35		948	21
23-21-0246	6184348	1320310	9	28	64	14	14,270	519	288	1	18,540	3.7	9-66	34		1048	31
23-21-0246	6128475	1337741	7	1	64	22	15,250	573	305	1	17,190	3.2	11-66	35		643	16
23-21-0246	6225565	1320310	10	16	64	14	14,270	519	305	1	15,520	3.9	9-66	34		816	24
23-21-0257	5166260	1244845	8	8	60	20	12,580	471	305	1	18,310	3.2	5-66	36		755	16
23-21-0257	6165352	1320310	10	5	64	16	12,920	523	305	1	15,170	3.7	8-66	34		882	20
23-21-0257	6363633	1320310	3	30	65	10	12,410	500	305	1	15,970	3.6	4-67	35		1027	25
23-21-0257	6363635	1320310	6	30	65	10	12,410	500	305	1	13,760	4.9	4-67	35		858	33
23-21-0257	6363636	1320310	8	9	65	10	12,410	500	305	1	16,660	3.8	4-67	35		1080	29
23-21-0277	6162516	1337741	8	13	64	40	17,080	638	305	1	23,000	3.5	9-66	34		951	32
23-21-0277	5244397	1365420	11	4	60	24	15,707	588	305	4	20,147	3.7	9-66	34		821	32
23-21-0277	5379553	1365420	2	28	61	25	15,582	587	305	4	19,047	4.0	12-66	34		678	33
23-21-0282	5266503	1189870	2	9	61	15	16,940	633	303	1	20,790	3.6	11-66	36		583	20
23-21-0290	6157427	1320310	9	30	64	16	13,610	535	302	1	18,560	3.8	9-66	34		1095	30
23-21-0290	5772669	1189870	3	10	63	8	14,330	572	305	1	19,820	3.7	6-66	36		686	23
23-21-0299	6073164	1189870	2	2	64	9	13,470	478	305	1	18,470	3.4	7-66	36		643	21
23-21-0299	5727919	1344950	7	28	62	8	14,366	522	295	3	15,883	4.0	4-67	37		612	26
23-21-0299	5215449	1085978	11	29	58	11	14,095	522	269	2	16,360	3.3	1-67	40		714	15
23-21-0300	6672042	1189870	11	29	60	14	15,420	552	305	1	21,040	3.6	12-66	36		703	26
23-21-0304	5978820	1189870	7	28	63	78	15,850	626	279	2	21,575	3.1	1-67	40	8	860	16
23-21-0304	5280988	1189870	8	7	59	44	15,640	619	305	2	18,865	3.8	4-67	40		604	21
23-21-0304	5848798	1189870	7	21	63	33	15,150	592	223	2	21,070	4.0	4-67	40	8	872	37
23-21-0304	6166890	1189870	1	19	64	77	13,790	552	300	1	20,940	4.2	7-66	36		805	35
23-21-0304	6138988	1336050	8	31	64	68	14,490	560	298	1	19,230	3.9	11-66	23		629	22
23-21-0304	6138987	1336050	8	3	64	89	13,680	556	305	1	20,540	3.6	7-66	23		814	21
23-21-0304	5432672	1372876	10	14	61	127	14,437	556	305	4	19,700	3.9	10-66	35		1031	38
23-21-0304	5432674	1372876	10	22	61	100	14,050	556	305	1	21,780	3.5	8-66	24		992	28
23-21-0304	6230467	1366229	5	24	62	99	15,540	595	297	3	20,623	4.3	1-67	32		844	48
23-21-0304	6276702	1336050	11	8	64	96	13,970	554	305	1	19,180	3.7	10-66	23		667	19
23-21-0304	5476349	1366229	8	21	61	95	15,183	588	305	3	18,486	3.7	10-66	32		600	23
23-21-0304	5706183	1189870	11	10	62	75	14,080	566	290	1	22,010	3.6	6-66	36		865	28
23-21-0304	6006361	1347940	7	19	63	124	15,280	593	305	2	27,585	3.5	11-66	40		1825	59
23-21-0304	4875773	1165012	7	22	57	33	14,732	565	301	7	18,618	4.1	7-66	43		617	34
23-21-0304	5647374	1065220	8	28	62	75	15,925	624	299	2	21,885	3.4	2-67	40		836	20
23-21-0304	6023172	1375224	8	18	63	92	16,660	638	305	1	25,430	3.3	12-65	22		741	21
23-21-0304	6023929	1395387	10	3	63	107	15,710	610	305	2	20,620	4.0	12-66	29		781	34
23-21-0309	5797155	1330460	7	5	62	6	13,216	493	305	3	17,270	3.7	9-66	35		659	25
23-21-0310	6005666	1189870	12	14	63	7	15,080	544	303	1	19,560	3.3	1-67	36		616	18
23-21-0314	5943058	1291498	12	15	63	10	15,895	552	303	2	19,160	3.3	11-66	40		584	15
23-21-0321	6369198	1320310	5	15	65	9	17,720	623	296	1	16,830	3.7	3-67	35		728	20
23-21-0321	6172947	1320310	11	15	64	13	15,740	571	305	1	18,240	3.5	8-66	34		923	23
23-21-0321	6263701	1320310	1	2	65	10	15,960	601	300	1	16,480	3.6	11-66	34		772	17
23-21-0325	6274846	1337741	1	23	65	11	14,470	551	305	1	18,270	3.8	3-67	35		780	29
23-21-0335	5940241	1189870	11	17	63	10	16,910	640	305	1	21,040	3.3	11-66	36		603	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-21-0348	6256464	1199324	1 13 65	14	14,150	499	304	1	16,050	3.5	2-67		36		741	24
23-21-0357	6478533	1320310	12 12 64	9	16,140	625	305	1	18,220	3.9	11-66		35		942	27
23-21-0359	5942946	1189870	3 31 63	7	14,410	534	305	1	20,910	3.6	10-66		36		761	27
23-21-0359	6227430	1337741	7 1 64	12	14,580	536	305	1	16,820	3.5	7-66		34		649	23
23-21-0362	5706949	1189870	10 12 62	11	14,260	531	305	1	18,970	3.5	11-66		36		627	20
23-21-0363	5627548	1350092	3 26 62	10	14,720	524	305	1	20,390	3.3	8-66		22		729	18
23-21-0363	5627543	1189870	8 2 62	10	15,290	553	305	1	19,760	3.1	7-66		36		617	16
23-21-0363	6244877	1397984	9 21 63	9	15,585	536	305	2	23,455	3.1	3-67		29		1138	35
23-21-0363	5368433	1350092	6 17 61	14	15,160	521	305	1	23,370	3.0	3-66		22		964	20
23-21-0364	5786884	1189870	3 28 63	6	17,790	636	305	1	25,910	3.1	12-66		36		907	24
23-21-0365	6255798	1320310	11 18 64	14	15,780	559	258	1	21,640	3.0	12-66	B	35		1229	27
23-21-0365	6219989	1320310	8 26 64	26	13,420	469	305	1	18,150	3.3	8-66		34		1077	26
23-21-0367	6181792	1239242	9 14 64	6	14,510	535	305	1	17,280	3.3	6-66		35		623	17
23-21-0369	6119088	1320310	8 27 64	10	15,060	569	305	1	16,150	3.8	9-66		34		809	21
23-21-0373	6112249	1189870	11 19 63	8	14,550	548	300	1	19,710	4.2	11-66		36		663	31
23-21-0373	6160532	1320310	7 17 64	7	14,290	555	305	1	22,760	3.6	10-66		34		1372	37
23-21-0377	5416424	1199324	9 27 61	17	18,065	645	305	2	18,165	3.5	3-67		40		616	18
23-21-0377	6692043	1400258	2 2 62	11	18,520	645	305	1	23,010	3.5	11-66		25		648	21
23-22-0003	6307705	1320310	12 24 64	37	18,020	642	290	1	15,880	3.7	2-67		35		634	17
23-22-0003	5931840	1427615	11 20 63	34	17,350	659	305	1	18,870	3.6	6-66		35		801	15
23-22-0003	6293064	1320310	8 10 64	21	18,170	652	283	1	18,760	3.5	12-66		34		795	18
23-22-0003	6293063	1320310	8 3 64	43	17,780	653	305	1	23,460	3.0	10-66		34		1184	21
23-22-0003	6165896	1320310	9 1 64	44	18,400	665	305	1	24,130	3.1	12-66		35		1239	26
23-22-0003	6165897	1320310	9 15 64	23	17,040	615	305	1	21,100	3.4	12-66		35		1101	28
23-22-0003	6165898	1320310	9 25 64	44	18,400	665	283	1	18,720	4.1	12-66		35		825	28
23-22-0003	6165894	1320310	8 2 64	34	17,910	652	305	1	24,630	3.3	11-66		34		1265	30
23-22-0003	5037157	1189870	10 24 59	27	18,480	666	296	2	21,945	3.4	2-67		40		657	20
23-22-0016	6162985	1417208	7 26 64	36	14,700	560	305	1	19,030	3.0	9-66		34		738	19
23-22-0016	5432191	1199324	11 20 61	20	15,000	560	296	1	17,240	3.5	6-66		36		772	23
23-22-0016	5494101	1199324	1 29 62	35	14,810	561	305	1	17,350	3.9	9-66		36		793	27
23-22-0016	6009892	1329588	1 4 64	32	14,470	544	305	1	19,580	3.4	9-66		36		644	16
23-22-0019	5860446	1237057	2 12 63	9	15,855	567	271	2	19,035	3.4	1-67	5	40		707	16
23-22-0019	6589064	1337741	9 25 64	6	16,480	587	305	1	22,680	3.3	3-67		35		978	31
23-22-0020	4948941	1189870	8 18 59	13	16,005	614	305	2	19,040	3.7	12-66		40		588	21
23-22-0020	5669627	1378324	8 10 62	18	15,265	564	305	2	20,350	3.5	11-66		29		887	30
23-22-0020	5763651	1378324	2 17 63	21	15,020	556	305	2	17,785	3.8	8-66		29		607	26
23-22-0038	5696135	1399824	11 25 62	9	15,150	619	233	2	17,545	4.0	5-66	B	39		698	27
23-22-0038	6166181	1337741	11 18 64	7	14,860	584	305	1	17,240	3.9	12-66		35		674	24
23-22-0040	5998054	1189870	10 19 63	14	12,490	427	292	1	17,720	3.1	12-66		36		652	20
23-22-0040	6276848	1320310	12 25 64	10	10,650	383	305	1	15,310	3.3	4-67		35		1098	27
23-22-0040	6276847	1320310	11 8 64	10	10,650	383	305	1	12,310	3.3	4-67		35		868	20
23-22-0040	6223324	1320310	10 19 64	10	10,650	383	305	1	14,580	3.3	4-67		35		1042	26
23-22-0040	6223323	1320310	9 2 64	10	10,650	383	305	1	14,020	3.5	4-67		35		999	26
23-22-0052	6210936	1337741	9 14 64	16	15,910	627	305	1	18,920	3.7	8-66		34		718	25
23-22-0058	158226	1189870	8 26 63	11	13,340	449	305	1	19,470	3.4	5-66		36		726	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REG- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-22-0064	5531760	1094079	9 1 61	8	13,450	483	305	2	18,735	3.7	684	2-67		40	742	26
23-22-0064	5636745	1347940	6 23 62	7	13,510	495	279	1	15,780	3.6	569	11-66		36	763	27
23-22-0074	5913244	1288610	8 22 63	17	14,955	569	304	2	18,670	3.8	718	9-66		39	667	21
23-22-0088	5748853	1199324	3 12 61	5	14,980	524	302	1	16,390	3.3	534	6-66		36	710	20
23-22-0095	6314147	1337741	10 7 64	5	12,290	458	305	1	14,310	3.3	471	11-66		35	627	18
23-22-0096	6030249	1261857	12 28 63	10	15,790	556	305	1	18,980	4.7	887	6-66		33	584	44
23-22-0100	5436331	1189870	6 27 61	35	16,310	576	305	1	21,210	3.9	822	10-66		36	656	29
23-22-0100	5436333	1189870	8 27 61	30	16,440	579	305	1	20,320	3.5	713	11-66		36	581	21
23-22-0101	6668092	1320310	10 19 64	27	14,790	602	305	1	17,130	3.0	507	9-66		34	904	11
23-22-0103	5555024	1189870	3 25 62	16	16,605	591	305	2	21,225	3.3	708	3-67		40	755	23
23-22-0103	5304851	1199324	10 15 60	17	16,580	590	305	2	21,370	3.4	718	2-67		40	1077	31
23-22-0107	5970266	1189870	11 5 63	13	14,430	516	305	1	21,260	3.3	691	1-67		36	786	24
23-22-0107	5643809	1189870	1 10 61	13	14,720	524	305	1	19,070	3.8	729	12-66		36	604	26
23-22-0114	5964219	1378324	8 28 62	15	14,503	505	297	3	19,236	3.2	624	10-66		32	901	27
23-22-0114	5964208	1399425	10 7 63	15	15,035	532	304	2	19,270	3.9	747	11-66		28	589	28
23-24-0001	6338069	1298197	11 30 64	17	14,080	520	300	1	17,940	3.6	643	1-67		35	727	17
23-24-0001	6045176	1411224	9 4 63	16	14,270	533	305	2	19,430	3.6	696	10-66		38	931	24
23-24-0001	6045175	1347940	2 18 64	11	13,600	506	305	1	16,090	3.7	600	7-66		36	780	28
23-24-0001	5309804	975138	1 19 61	9	13,070	469	305	1	16,490	3.6	601	5-66		36	602	16
23-24-0001	5380534	975138	4 26 61	14	14,220	525	305	1	18,090	3.6	657	8-66		36	644	16
23-24-0001	5391393	1347940	3 2 61	15	14,410	537	297	4	16,755	3.6	607	11-66		44	828	29
23-24-0001	5716614	1347940	2 12 62	10	13,896	515	270	3	15,240	3.7	557	6-66	7	42	699	25
23-24-0003	6276228	1291498	2 14 65	14	16,860	649	305	1	22,270	3.5	811	12-66		35	674	19
23-24-0003	4701751	1087974	10 5 58	10	16,480	638	305	1	23,390	3.8	888	2-67		36	984	36
23-24-0005	4814764	975138	10 2 58	6	12,765	502	305	2	15,440	3.9	597	3-67		40	594	15
23-24-0005	6300894	1347940	2 15 65	6	12,380	478	302	1	14,760	3.7	553	2-67		36	762	27
23-25-0109	5993747	1300014	12 21 63	12	15,090	572	282	2	19,245	3.1	588	2-67		40	780	5
23-25-0111	5994329	1427615	10 17 63	23	13,735	507	303	2	16,595	3.5	586	10-66		39	914	20
23-25-0111	6315815	1415405	8 9 64	20	13,350	488	305	1	17,690	3.5	619	9-66		35	587	15
23-25-0111	5824908	1300014	2 7 63	19	14,100	525	305	1	19,560	3.5	682	11-66		36	775	14
23-25-0160	4806046	1102436	1 19 59	10	13,840	542	305	1	20,920	4.1	864	4-67		36	595	29
23-25-0160	5723733	1199324	1 11 63	18	14,915	552	277	2	16,190	3.3	541	12-66	8	40	703	17
23-25-0168	5821771	1199324	12 11 62	14	13,700	519	305	1	19,110	3.4	644	7-66		36	999	28
23-25-0168	5314775	1308246	7 18 60	18	13,480	494	305	1	19,920	3.6	717	6-66		23	673	25
23-25-0316	5931399	1244009	10 5 63	40	14,995	570	304	2	18,700	3.8	704	10-66		40	759	22
23-25-0453	5434517	1244845	8 19 61	7	14,285	546	297	2	17,110	4.1	699	4-67		40	610	22
23-25-0453	5434511	1199324	6 2 61	8	14,445	541	305	2	15,630	3.8	593	3-67		40	689	23
23-25-0453	5865821	1300014	6 12 63	17	14,315	533	305	2	19,140	3.1	597	8-66		40	840	9
23-25-0453	5975200	1199324	9 20 63	18	14,390	524	205	2	17,145	3.5	596	2-67		40	848	25
23-25-0461	6087273	1237057	1 5 64	13	11,140	443	305	1	15,380	3.6	554	5-66		36	681	15
23-25-0477	5828648	1396768	9 21 62	17	12,100	448	305	1	18,230	3.7	680	12-66		35	661	23
23-25-0477	5926414	1300014	2 6 63	7	13,290	485	305	2	17,835	3.3	597	7-66		40	801	14
23-25-0507	6127986	1038509	6 20 64	15	14,200	530	288	1	19,320	3.4	654	10-66		36	731	17
23-25-0507	5697616	1119686	1 1 63	13	15,780	583	305	2	22,785	3.5	808	3-67		40	785	33
23-25-0507	5649488	1396768	8 6 62	15	14,263	541	300	3	17,940	3.7	668	9-66		42	628	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
23-25-0548	5637630	1244845	11 2 61	12	13,760	510	305	1	23,340	3.2	740	11-66	36	1051	24
23-25-0551	4761193	1087974	8 19 58	27	13,230	436	305	1	16,590	3.2	523	7-66	36	696	22
23-25-0551	4548715	1222898	7 28 57	19	14,000	459	304	2	18,800	3.3	615	5-66	29	518	19
23-25-0571	5955464	1427615	8 19 63	10	14,070	488	247	1	15,500	3.0	461	11-66	35	769	10
23-26-0003	5894067	1427615	7 28 63	6	12,380	477	305	2	17,065	3.7	631	4-67	39	1024	25
23-26-0020	6049099	1427615	2 26 64	28	14,120	514	305	1	17,120	3.5	606	11-66	35	820	17
23-26-0040	5673666	1215958	9 16 62	14	15,076	548	295	3	17,666	3.5	624	10-66	41	628	19
23-26-0051	6144035	1300014	6 1 64	11	13,020	504	305	1	19,660	3.5	686	6-66	36	855	16
23-26-0068	6049098	1427615	2 16 64	10	15,580	577	305	1	18,880	3.9	741	10-66	35	924	25
23-26-0068	6425327	1427615	10 2 64	13	15,360	572	305	1	18,640	3.4	631	9-66	35	921	17
23-26-0068	6129924	1427615	3 12 64	10	15,580	577	305	1	21,130	3.3	695	10-66	35	1096	22
23-28-0003	5695794	1157986	8 31 62	32	15,910	606	305	1	23,060	3.8	887	11-66	36	646	23
23-28-0003	5690375	1189870	8 24 62	30	15,810	606	305	1	22,480	3.8	855	11-66	36	784	30
23-28-0003	6165087	1320310	6 23 64	39	15,770	604	287	1	19,070	3.3	625	10-66	34	985	19
23-28-0007	5917364	1222994	7 19 63	9	13,300	480	305	1	18,040	3.4	619	5-66	35	720	23
23-28-0012	5638351	1189870	12 30 61	43	13,760	524	296	2	18,335	3.8	696	1-67	40	722	28
23-28-0012	6108948	1189870	8 2 63	38	13,440	536	305	1	18,090	4.3	783	12-66	36	616	29
23-28-0021	5648503	1215958	4 25 62	57	13,550	494	303	3	18,236	3.4	623	7-66	41	855	24
23-28-0028	6080191	1189870	1 20 64	20	14,665	572	305	2	18,455	3.7	692	4-67	40	651	23
23-28-0028	6278041	1337741	8 28 64	28	13,660	556	305	1	17,650	3.9	688	11-66	34	776	29
23-28-0028	6250700	1320310	10 1 64	33	13,590	553	305	1	18,070	3.4	620	10-66	34	1059	22
23-28-0029	6257017	1337741	10 25 64	7	14,280	586	305	1	16,680	4.1	677	3-67	35	671	25
23-28-0029	5266339	1189870	6 29 60	8	13,970	577	305	2	17,845	4.4	781	2-67	40	653	31
23-28-0040	5254852	1189870	11 15 60	33	14,490	562	305	1	19,110	3.8	720	11-66	36	622	23
23-28-0040	5308616	1189870	5 14 60	33	14,490	562	305	1	21,520	3.3	719	11-66	36	801	23
23-28-0042	5233635	1189870	10 10 59	8	14,520	595	305	1	19,880	3.3	663	10-66	36	677	16
23-28-0043	5469365	1303528	12 28 61	11	14,250	529	264	2	18,745	3.5	658	1-67	30	711	16
23-28-0046	6127316	1337741	5 30 64	36	14,980	589	305	1	18,570	3.9	733	6-66	34	756	30
23-28-0046	5090303	1189870	1 16 59	28	14,650	580	305	1	19,720	4.2	827	5-66	36	657	29
23-28-0047	5013496	1344950	11 13 59	61	16,002	613	297	4	20,335	3.6	726	10-66	38	1018	27
23-28-0047	6219651	1341149	1 12 65	64	15,440	586	305	1	22,670	3.4	765	12-66	35	845	14
23-28-0047	5923874	1199324	8 2 63	65	15,680	588	301	1	18,540	4.2	783	12-66	36	824	34
23-28-0047	6170914	1254887	7 7 64	54	14,350	563	305	1	23,630	3.8	909	9-66	35	815	30
23-28-0047	6153733	1237057	8 31 64	55	14,530	568	305	1	19,030	4.0	766	9-66	36	725	23
23-28-0047	6153728	1320310	6 20 64	48	15,000	587	269	1	14,930	4.0	604	11-66	34	720	19
23-28-0047	6153748	1341149	11 16 64	47	14,820	585	305	1	21,560	3.4	743	11-66	33	917	16
23-28-0048	6501819	1320310	1 18 65	16	13,910	551	305	1	16,830	3.4	575	9-66	34	941	19
23-28-0059	5351392	1189870	11 25 60	9	12,030	434	305	1	17,180	3.4	592	8-66	36	643	22
23-28-0062	6615240	1337741	7 24 64	13	14,850	554	305	1	16,960	3.3	568	12-66	35	653	18
23-28-0067	5650057	1199324	9 16 62	12	13,720	531	285	1	16,870	3.7	629	11-66	36	831	26
23-28-0069	5615475	1189870	8 8 62	14	14,040	532	305	1	18,480	3.8	701	12-66	36	605	23
23-28-0069	5341426	1189870	2 3 61	12	14,045	524	298	2	18,805	4.0	759	2-67	40	743	34
23-28-0069	5902359	1189870	10 29 63	15	14,825	558	288	2	18,590	3.6	671	2-67	40	650	22
23-28-0069	6138430	1337741	9 25 64	26	14,890	565	305	1	16,830	3.5	594	12-66	35	640	20
23-28-0070	6211802	1399824	12 6 64	25	15,420	561	305	1	19,940	3.2	629	12-66	35	805	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-28-0071	6212726	1320310	10 29 64	14	15,030	548	305	1	17,170	3.7	1-67		35		938	25
23-28-0071	6212727	1320310	12 4 64	14	15,020	547	305	1	15,030	3.6	2-67		35		775	19
23-28-0080	5903520	1397693	11 21 62	14	15,610	571	305	1	23,270	3.1	12-66		19		749	16
23-28-0080	5903522	1399824	3 28 63	9	15,190	554	305	2	20,665	3.5	8-66		39		1004	35
23-28-0084	5428043	1189870	9 19 61	18	15,790	601	305	1	23,510	3.4	12-66		36		863	26
23-28-0084	6174817	1337741	5 28 64	31	14,820	577	305	1	16,510	3.7	8-66		34		608	21
23-28-0084	5840123	1189870	5 30 63	20	14,440	573	305	1	18,570	4.2	8-66		36		585	26
23-28-0084	5996294	1189870	8 25 63	18	15,790	601	305	1	21,080	3.7	12-66		36		682	24
23-28-0084	4801685	1189870	2 2 59	24	14,860	580	305	1	20,500	4.0	10-66		36		701	29
23-28-0086	5703550	1237057	9 19 62	20	16,116	586	302	3	19,876	3.3	8-66		42		811	15
23-28-0086	5768888	1199324	1 18 63	17	18,575	658	295	2	20,250	3.3	1-67		40		781	20
23-28-0086	5768882	1394096	9 4 62	14	17,150	623	305	2	25,415	3.6	11-66		30		1330	40
23-28-0086	5982685	1199324	11 20 63	22	16,880	609	305	1	16,760	3.4	10-66		36		611	17
23-28-0086	5982684	1199324	7 27 63	22	16,880	609	305	1	24,790	3.3	10-66		36		1209	35
23-28-0102	6824765	1337741	12 8 64	16	14,560	545	305	1	15,940	3.9	12-66		35		595	23
23-28-0102	6721196	1189870	10 27 63	8	12,920	506	305	1	17,470	4.4	3-67		36		605	31
23-28-0102	6721226	1189870	2 18 61	10	13,210	511	305	1	18,870	4.0	2-67		36		690	29
23-28-0107	6366546	1222994	5 19 65	5	13,440	525	296	1	16,960	3.7	11-66		35		629	21
23-28-0107	6017590	1189870	11 15 63	10	14,150	547	305	1	19,080	3.8	6-66		36		642	25
23-28-0114	6167353	1320310	10 25 64	9	15,110	610	305	1	16,920	3.9	12-66		35		914	23
23-28-0114	5795031	1399824	10 27 62	14	13,855	567	305	2	17,900	4.0	9-66		39		843	34
23-28-0115	6020704	1189870	8 15 63	36	14,600	542	305	1	22,670	3.2	8-66		36		880	25
23-28-0115	6020703	1189870	7 28 63	34	14,580	552	305	1	23,510	3.2	9-66		36		944	25
23-28-0115	5647361	1189870	8 12 62	13	15,245	590	294	2	21,215	3.5	12-66		40		878	26
23-28-0115	5618195	1189870	2 18 62	31	14,530	539	301	1	19,970	4.0	7-66		36		683	30
23-28-0115	5967738	1237057	9 2 63	43	15,560	575	304	2	18,620	3.7	9-66		40		692	19
23-28-0115	5766124	1394096	8 23 62	44	14,503	546	305	3	20,616	3.4	9-66		33		1121	24
23-28-0115	5766123	1394096	8 3 62	43	14,240	534	212	3	17,546	3.3	8-66	B	33		742	9
23-28-0115	5766116	1189870	10 26 62	19	14,910	571	305	1	20,940	3.6	11-66		36		730	24
23-28-0115	5379569	1189870	12 5 59	11	14,980	598	305	1	20,260	3.4	12-66		36		675	18
23-28-0115	5481019	1189870	9 27 61	13	14,530	530	305	1	24,430	3.2	5-66		36		1016	29
23-28-0123	6203917	1288610	7 28 64	22	15,440	555	305	1	21,170	3.3	8-66		35		738	16
23-28-0128	5951174	1244845	11 11 63	10	13,130	529	305	2	18,585	3.5	3-67		40		866	20
23-28-0135	5542484	1189870	10 30 61	17	14,730	520	301	2	23,290	3.6	2-67		40		1136	43
23-28-0135	5388544	1189870	9 25 60	12	14,000	504	305	1	19,540	3.9	6-66		36		612	26
23-28-0135	6246658	1189870	11 27 63	29	14,750	525	294	1	19,340	3.2	11-66		36		622	18
23-28-0135	5733780	1189870	12 7 62	24	14,590	516	271	2	19,875	3.3	12-66		40		802	25
23-28-0139	6287097	1222994	2 7 65	9	15,100	542	291	1	20,070	3.5	3-67		35		751	25
23-28-0139	5868903	1399824	2 11 63	8	14,885	548	304	2	16,360	3.5	5-66		39		600	19
23-28-0143	6280260	1320310	11 14 64	16	14,080	556	288	1	14,240	3.9	11-66		34		730	17
23-28-0143	6280261	1320310	2 18 65	18	14,050	555	290	1	13,120	3.8	11-66		35		696	15
23-28-0143	5291607	1189870	11 10 60	20	13,610	542	291	1	18,030	3.7	10-66		36		600	20
23-28-0146	159024	1337741	5 24 64	13	13,880	521	285	1	19,570	3.0	7-66		34		909	23
23-28-0163	6148355	1329588	4 13 64	11	12,140	466	305	1	17,590	3.4	10-66		36		652	16
23-28-0164	6186220	1320310	7 15 64	28	14,130	515	304	1	17,040	3.5	8-66		34		942	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-28-0171	6631561	1189870	3 26 61	13	13,650	510	305	1	20,230	3.6	1-67		36	762	26
23-28-0171	6681925	1189870	1 28 60	9	13,490	507	293	1	17,790	3.6	9-66		36	591	20
23-28-0172	5972440	1189870	7 28 63	9	12,830	507	305	1	17,300	3.8	8-66		36	598	22
23-28-0172	5633617	1189870	5 29 62	9	14,300	534	305	1	25,790	3.5	11-66		36	1132	38
23-28-0175	5222062	1189870	9 3 60	13	12,550	480	305	1	17,120	4.4	9-66		36	604	31
23-28-0177	5370921	1189870	2 8 61	9	14,380	535	305	1	18,700	3.6	3-67		36	599	21
23-28-0177	6305909	1320310	6 18 64	14	14,770	578	305	1	16,670	3.8	8-66		34	869	22
23-28-0180	1582660	1400258	8 14 63	18	16,350	609	305	2	19,425	3.5	9-66		30	588	15
23-28-0180	6104657	1199324	9 26 63	16	17,350	636	275	1	18,110	3.6	11-66		36	680	21
23-28-0185	5973803	1189870	11 7 63	11	13,975	527	305	2	18,925	3.9	4-67		40	762	32
23-28-0185	5350109	1189870	12 31 60	10	13,590	529	305	1	17,830	4.0	5-66		36	587	25
23-28-0185	5866582	1189870	6 6 63	26	12,970	500	305	1	20,290	3.5	8-66		36	812	26
23-28-0188	5069177	1290301	1 2 60	17	14,240	512	305	1	20,840	3.4	10-66		24	615	19
23-28-0191	6250774	1320310	11 15 64	32	15,130	540	305	1	16,860	3.7	11-66		35	908	25
23-28-0191	5468071	1189870	1 8 62	21	14,700	490	305	1	19,820	3.5	7-66		36	661	26
23-28-0191	6222620	1337741	8 3 64	29	14,680	496	305	1	23,160	3.0	8-66		34	1130	34
23-28-0191	6007271	1157986	2 22 63	35	14,960	525	305	1	22,590	3.4	10-66		36	675	19
23-28-0202	5158573	1189870	9 16 60	12	13,800	581	305	1	18,650	3.6	9-66		36	634	18
23-28-0202	5568036	1189870	3 20 62	10	13,310	562	305	1	20,490	3.3	10-66		36	804	20
23-28-0204	5575514	1189870	5 16 62	14	13,780	504	305	1	18,880	3.3	11-66		36	652	19
23-28-0204	5715443	1189870	10 18 62	14	13,780	504	305	1	18,800	3.4	11-66		36	646	20
23-28-0206	4902626	1157986	3 11 59	30	15,150	604	305	1	22,170	3.5	7-66		36	631	16
23-28-0211	5427015	1189870	10 2 61	7	14,040	536	305	1	18,420	4.5	7-66		36	601	32
23-28-0211	6277734	1320310	10 5 64	11	15,360	601	305	1	18,850	3.9	12-66		35	1044	29
23-28-0211	5876337	1189870	8 13 63	7	14,780	587	302	1	20,310	3.6	11-66		36	692	22
23-28-0229	5668526	1189870	10 10 62	5	13,820	517	305	1	23,700	3.5	11-66		36	1009	33
23-28-0229	6192825	1436081	9 12 64	7	15,020	545	305	1	21,710	3.5	2-67		35	613	23
23-28-0235	6169029	1320310	7 26 64	15	11,640	460	283	1	13,760	3.4	10-66		34	862	17
23-28-0252	6237789	1320310	8 24 64	18	12,750	501	305	1	14,320	3.7	10-66		34	829	19
23-28-0252	6237790	1320310	9 22 64	13	13,490	500	305	1	15,580	3.3	2-67		35	923	20
23-28-0256	6292525	1337741	12 7 64	11	14,880	556	278	1	17,550	3.6	11-66		34	684	24
23-28-0256	5813224	1399824	1 25 63	14	14,280	510	302	2	16,980	3.8	8-66		39	708	31
23-28-0256	5813225	1399824	2 5 63	18	14,983	551	276	3	18,436	3.7	12-66		41	823	32
23-28-0256	6310645	1337741	12 28 64	23	14,930	566	305	1	21,870	3.6	12-66		35	1023	34
23-28-0256	6350068	1320310	3 4 65	9	15,030	532	231	1	15,480	3.5	3-67		35	809	21
23-28-0258	5703255	1199324	6 18 62	14	12,810	481	305	1	15,550	4.0	6-66		36	793	29
23-28-0258	6068981	1189870	1 3 64	7	13,415	509	305	2	17,715	3.8	4-66		40	690	27
23-28-0263	6046365	1189870	8 5 63	16	14,315	551	296	2	18,050	3.7	1-67		40	642	22
23-28-0263	6163542	1320310	8 22 64	33	13,640	551	305	1	17,570	3.5	9-66		34	1017	23
23-28-0263	6185565	1320310	8 31 64	26	13,640	539	305	1	19,060	3.8	12-66		35	1179	34
23-28-0280	6189895	1181572	11 27 64	14	14,250	546	291	1	19,670	3.8	11-66		35	711	22
23-28-0280	5806401	1399824	1 5 63	15	14,540	564	297	3	18,470	3.5	11-66		41	874	26
23-28-0289	5616654	1199324	6 10 62	18	13,250	496	305	1	18,760	3.1	8-66		36	1003	26
23-28-0295	5010222	1024856	8 24 59	6	10,755	390	305	2	15,600	4.0	7-66		40	604	37
23-28-0296	6165943	1259069	9 13 64	12	15,410	595	304	1	19,710	3.8	9-66		36	607	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK		FAT	
23-28-0304	6152535	1320310	8 20 64	24	15,200	555	305	1	18,690	3.6	677	7-66	34	995	27	
23-28-0304	6335918	1320310	2 6 65	12	15,000	526	305	1	17,920	3.6	649	3-67	35	998	29	
23-28-0304	5658859	1189870	9 17 62	31	15,750	574	294	1	20,900	3.6	760	10-66	36	671	25	
23-28-0304	5658861	1189870	10 3 62	30	15,490	569	305	1	19,480	3.9	761	8-66	36	582	25	
23-28-0304	6260416	1320310	11 12 64	33	16,170	593	305	1	18,500	3.7	676	10-66	34	913	24	
23-28-0304	5469755	1189870	11 5 61	31	15,750	574	305	1	20,610	3.8	776	10-66	36	649	26	
23-28-0305	5934678	1379208	3 30 63	12	12,500	463	305	2	16,400	3.5	577	11-66	39	853	27	
23-28-0305	5801995	1122127	2 28 63	12	12,475	458	305	2	16,450	3.8	627	7-66	40	735	22	
23-28-0305	5722176	1392774	11 14 62	7	12,490	445	305	2	16,730	3.5	581	5-66	40	589	20	
23-28-0316	5968713	1347940	10 1 63	16	16,775	594	305	2	17,300	3.9	667	10-66	40	645	29	
23-28-0316	5924863	1189870	3 7 63	8	16,870	635	305	1	23,110	3.6	832	11-66	36	760	26	
23-28-0316	5923213	1189870	7 18 63	7	16,700	651	293	1	23,110	3.4	785	10-66	36	772	21	
23-28-0325	6636376	1189870	3 5 61	16	14,650	513	305	1	21,360	3.1	672	1-67	36	779	22	
23-28-0325	6636363	1189870	10 25 63	18	14,470	512	305	1	23,420	3.4	786	11-66	36	944	31	
23-28-0325	6200047	1122127	1 26 64	13	13,230	517	305	1	16,560	3.9	651	7-66	35	611	16	
23-28-0326	5322207	1199324	3 8 61	21	13,310	479	282	1	13,840	3.5	488	9-66	36	632	19	
23-28-0326	5575863	1199324	1 11 62	9	13,270	479	285	2	15,500	3.3	504	4-67	40	783	20	
23-28-0328	5560165	1085978	12 21 61	17	12,305	486	294	2	13,600	3.8	519	4-67	40	598	17	
23-28-0328	6461528	1399824	9 16 64	16	12,020	479	305	1	17,670	3.8	667	1-67	35	865	32	
23-28-0330	159340	1320310	7 23 64	15	14,310	553	305	1	16,290	3.9	638	8-66	34	872	24	
23-29-0022	6308899	1320310	2 12 65	7	13,460	510	305	1	15,840	3.3	528	3-67	35	945	20	
23-29-0085	6060588	1199324	11 9 63	15	13,440	537	305	1	17,650	3.2	572	3-67	36	908	22	
23-31-6003	5967221	1411224	9 9 63	46	14,845	537	294	2	20,040	3.0	594	2-67	38	909	12	
23-31-6003	5967209	1347940	6 14 63	26	14,230	526	305	1	18,030	3.5	634	8-66	36	882	30	
23-31-6003	6242634	1347940	12 7 64	27	13,930	518	305	1	17,890	3.5	622	12-66	36	892	29	
23-31-6004	6256457	1237057	11 10 64	23	15,520	602	305	1	19,100	3.7	707	1-67	36	664	16	
23-31-6004	6256458	1237057	11 26 64	23	15,520	602	305	1	19,260	4.0	769	1-67	36	676	21	
23-31-6004	5509115	1347940	5 4 61	16	14,010	528	295	4	16,790	3.7	623	10-66	44	877	32	
23-31-6004	6160092	1425171	11 13 63	32	15,385	577	305	2	19,640	4.0	783	11-66	28	676	32	
23-31-6004	6160093	1425171	3 28 64	28	14,880	548	305	1	19,800	3.4	675	7-66	22	606	18	
23-31-0009	4115195	1128308	12 3 55	15	12,840	482	305	1	31,100	3.5	1097	11-66	35	1435	47	
23-31-0010	5667168	1199324	6 30 62	11	12,670	470	285	1	14,860	3.8	563	10-66	36	751	26	
23-31-0023	5706186	1189870	12 4 62	36	15,150	624	300	1	20,190	4.2	846	9-66	36	658	28	
23-31-0023	3649871	1159507	10 19 52	17	14,760	614	305	1	22,180	4.2	927	4-67	19	719	31	
23-31-0023	5486047	1199324	9 5 61	39	15,840	649	305	1	17,960	4.0	715	11-66	36	770	25	
23-31-0023	5721718	1237057	1 4 63	27	16,170	659	289	3	18,266	4.5	814	11-66	42	620	26	
23-31-0023	5087527	1189870	10 25 59	37	15,230	622	305	1	19,870	4.2	834	10-66	36	629	27	
23-31-0023	5764165	1189870	2 6 63	36	15,150	624	305	1	19,160	4.1	788	9-66	36	581	24	
23-31-0031	5367844	1347940	7 21 61	19	14,216	545	287	3	15,660	3.6	568	11-66	42	714	23	
23-31-0032	5283910	1347940	1 26 61	25	15,580	603	302	4	17,130	4.0	688	10-66	44	744	31	
23-31-0032	5421577	1347940	6 28 61	25	15,490	599	305	4	17,087	3.6	609	11-66	44	749	22	
23-31-0072	6210702	1239242	11 6 64	9	14,010	531	305	1	17,510	4.2	742	2-67	35	674	30	
23-31-0100	6041595	1427615	9 7 63	14	14,010	558	305	1	19,190	3.7	719	7-66	35	1056	25	
23-31-0100	4785585	1108504	11 2 58	8	15,230	568	305	2	19,615	3.9	767	4-67	40	613	25	
23-31-0101	4795545	1245554	11 8 58	15	12,550	479	305	1	19,360	3.4	657	8-66	24	696	18	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-31-0110	5662429	1199324	11 4 62	14	12,240	466	305	1	14,690	3.9	574	10-66	36	768	27	
23-31-0110	5444395	1199324	11 21 61	14	12,240	466	305	1	15,830	3.8	606	10-66	36	852	29	
23-31-0111	5282432	1296729	11 7 60	14	13,176	487	305	3	18,490	3.5	640	5-66	42	952	19	
23-31-0123	5984061	1427615	10 19 63	9	13,610	490	305	1	14,700	3.4	496	8-66	35	740	12	
23-31-0141	5836475	1347940	6 14 53	23	11,860	437	305	2	15,130	3.5	534	12-66	40	874	30	
23-31-0141	5427607	1199324	1 29 61	27	11,930	436	305	1	12,840	3.6	464	8-66	36	650	21	
23-31-0141	5726658	1199324	12 15 61	20	15,200	545	298	1	16,520	3.2	529	3-67	36	705	19	
23-31-0149	5087841	975138	6 14 58	15	15,400	569	305	1	20,200	3.7	753	11-66	36	722	20	
23-31-0161	6259017	1427615	4 20 64	18	13,490	501	305	1	14,970	3.8	575	10-66	35	769	18	
23-31-0167	5819948	975138	3 25 63	24	15,075	566	305	2	19,835	3.5	698	4-67	40	829	20	
23-31-0173	5427509	1199324	11 28 60	8	13,720	542	305	1	18,980	3.5	666	5-66	36	988	28	
23-31-0194	5568120	1085978	12 18 61	8	12,480	453	305	1	15,590	3.6	561	4-67	36	732	23	
23-31-0194	5566981	1347940	3 19 62	11	12,070	451	305	2	16,615	3.5	584	4-67	40	1005	33	
23-31-0194	5993927	1189870	11 30 63	12	12,790	483	295	1	18,170	3.4	626	10-66	36	666	21	
23-31-0201	5544366	1347940	2 4 61	18	16,230	605	295	1	18,480	3.9	718	12-66	36	781	31	
23-31-0201	6377176	1347940	1 29 65	13	17,240	641	305	1	18,960	3.6	682	3-67	36	749	25	
23-31-0206	5064888	1306477	7 24 59	11	14,390	522	303	3	18,663	3.8	716	3-67	42	599	20	
23-32-0012	6084075	1427615	1 21 64	53	12,780	451	305	2	15,775	3.1	489	3-67	39	853	13	
23-32-0012	6018400	1427615	11 27 63	57	13,505	473	293	2	15,685	3.2	497	12-66	39	776	12	
23-32-0015	6104906	1237057	1 1 64	9	13,980	477	304	1	16,980	3.9	658	6-66	36	609	21	
23-32-0040	6054848	1300014	1 7 64	17	15,310	548	305	2	19,165	3.5	665	1-67	40	752	15	
23-32-0040	6054847	1427615	8 19 63	18	15,350	549	305	2	19,410	3.3	649	1-67	39	990	20	
23-32-0058	5973299	1300014	12 28 63	15	16,265	596	303	2	19,000	3.8	715	3-67	40	648	16	
23-32-0058	5843173	1300014	6 5 63	12	15,680	573	305	2	19,405	3.7	709	9-66	40	742	17	
23-32-0120	6173012	1300014	7 3 64	8	14,240	527	305	1	20,150	3.4	685	10-66	36	810	14	
23-32-0120	6173008	1427615	6 27 64	12	14,700	530	302	1	17,330	3.4	593	10-66	35	796	15	
23-32-0120	6065410	1300014	4 10 64	8	14,240	527	305	1	20,800	3.3	684	10-66	36	858	14	
23-33-0018	6293721	1300014	1 3 65	14	14,680	578	305	1	23,380	3.0	703	10-66	36	1021	12	
23-33-0024	6093618	1300014	3 19 64	6	14,650	579	305	1	19,960	3.4	688	7-66	36	768	11	
23-33-0029	4939649	1300014	9 13 59	9	14,422	543	305	5	17,756	3.4	595	10-66	44	762	10	
23-33-0067	4902391	1312269	9 17 59	10	13,510	472	236	3	18,663	3.5	652	7-66	35	835	30	
23-33-0082	6010867	1427615	9 7 63	10	12,670	458	302	1	15,260	3.8	573	9-66	35	847	20	
23-33-0082	6031054	1303198	2 28 64	6	12,010	453	305	1	16,270	3.5	567	10-66	35	589	19	
23-33-0083	6042282	1427615	10 9 63	26	15,530	620	304	2	19,635	3.1	618	1-67	39	996	10	
23-33-0093	5885639	1300014	7 31 63	7	14,765	551	305	2	19,380	3.4	655	11-66	40	823	14	
23-34-0001	5996817	1237057	6 2 63	30	13,015	481	305	2	16,800	3.2	544	8-66	40	739	13	
23-34-0001	5848424	1237057	11 12 62	36	12,973	475	302	3	16,970	3.3	562	9-66	42	802	16	
23-34-0001	5502046	1347940	10 17 61	26	14,086	516	303	3	17,550	3.7	643	6-66	42	945	35	
23-34-0006	5813029	1347940	10 13 62	18	13,670	485	297	3	17,006	3.7	625	2-67	42	926	36	
23-34-0006	5644217	1347940	5 23 62	14	13,490	471	304	3	16,633	3.5	585	3-67	42	901	33	
23-34-0007	5995746	1340669	10 3 63	11	16,260	577	305	2	20,780	3.0	632	2-67	40	796	7	
23-34-0007	5508285	1189870	7 21 61	19	14,660	480	305	1	22,810	3.4	775	9-66	36	886	32	
23-34-0007	5522165	1189870	8 23 61	24	15,310	514	304	1	20,900	3.3	694	10-66	36	700	24	
23-34-0007	5748431	1237057	1 12 63	11	15,395	534	301	2	19,495	3.0	590	6-66	40	796	13	
23-34-0008	5759156	1371873	10 26 62	50	14,806	525	305	3	19,320	3.6	687	2-67	41	655	25	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-34-0008	5759138	1237057	10 29 62	50	14,705	526	305	2	20,085	3.2	12-66		40		919	18
23-34-0008	5759166	1347940	2 12 63	29	14,700	521	305	2	24,940	3.3	8-66		40		1610	50
23-34-0008	5985661	1347940	10 5 63	44	14,690	523	299	2	15,040	4.0	12-66		40		606	28
23-34-0008	5985658	1347940	9 2 63	13	15,100	543	300	2	16,725	3.6	4-67		40		739	27
23-34-0008	6456350	1347940	5 10 65	17	15,120	548	305	1	15,780	3.3	4-67		36		655	20
23-34-0008	6684821	1347940	2 16 64	44	14,150	506	305	1	15,140	3.5	10-66		36		672	24
23-34-0008	6265441	1347940	5 2 64	44	14,150	506	300	1	17,420	3.8	10-66		36		842	33
23-34-0008	6265443	1347940	3 9 65	53	14,940	533	305	1	17,680	3.5	1-67		36		808	29
23-34-0008	6265440	1347940	3 5 64	35	13,840	500	305	1	14,020	3.5	9-66		36		609	21
23-34-0015	5767128	1347940	8 24 62	31	13,466	479	292	3	15,570	3.6	8-66		42		782	29
23-34-0016	6117467	975138	1 5 64	14	13,980	536	305	2	16,985	3.9	2-67		40		640	19
23-34-0016	6353719	1347940	4 30 64	11	13,645	538	269	2	14,875	3.5	4-67		40		685	20
23-34-0016	6353712	1347940	5 24 64	13	13,440	541	305	1	18,100	3.5	3-67		36		940	28
23-34-0018	6345222	1347940	6 24 64	12	15,370	566	293	1	17,000	3.6	6-66		36		729	25
23-34-0018	5809734	975138	4 20 63	8	14,970	542	305	1	18,230	3.7	8-66		36		604	16
23-34-0020	5895587	1347940	7 7 63	33	14,840	516	305	2	16,155	3.5	7-66		40		705	26
23-34-0020	5706432	1347940	10 20 62	32	15,080	503	305	1	20,710	3.4	9-66		36		1025	37
23-34-0023	6235485	1347940	12 9 64	15	16,950	605	305	1	17,780	3.8	11-66		36		681	27
23-34-0023	6235484	1347940	12 4 64	18	16,650	593	299	1	18,880	3.2	10-66		36		783	23
23-34-0023	6160600	1347940	6 13 64	18	16,490	586	305	1	24,030	3.1	9-66		36		1177	33
23-34-0023	5524805	1347940	12 19 61	9	16,385	572	295	4	21,282	3.7	3-67	7	44		1167	48
23-34-0026	6309611	1347940	4 4 65	9	13,540	483	295	1	13,420	3.8	4-67		36		585	23
23-34-0026	5595146	1347940	2 26 62	7	13,620	503	300	3	16,370	3.8	7-66		42		858	33
23-34-0026	5383060	1347940	5 23 61	9	14,290	524	303	4	15,885	3.7	11-66		44		734	28
23-34-0042	6009026	1296729	9 24 63	18	13,995	518	299	2	19,620	3.0	10-66		40		933	9
23-34-0042	6033496	1347940	1 28 64	6	14,935	548	305	2	16,665	3.6	3-67		40		748	26
23-34-0045	5416226	1199324	4 7 61	17	15,390	641	305	1	16,350	4.0	1-67		36		680	22
23-34-0045	6214713	1283917	3 26 64	12	15,600	624	305	1	22,380	4.0	8-66		36		924	24
23-34-0045	6214707	1199324	2 10 64	11	15,230	614	305	1	19,160	4.1	9-66		36		900	32
23-34-0045	6214708	1199324	3 6 64	13	14,975	615	298	2	18,705	3.3	4-67		40		953	20
23-34-0045	5951696	1199324	3 5 63	14	15,180	615	300	1	18,100	4.2	7-66		36		824	31
23-34-0045	5951695	1199324	2 11 63	15	15,490	635	301	2	16,670	3.7	3-67		40		699	18
23-34-0045	6206125	1329588	6 9 64	10	15,440	615	305	1	20,710	3.7	8-66		36		663	19
23-34-0051	5301892	1199324	10 26 60	5	13,810	564	298	2	15,800	3.4	12-66		40		764	15
23-34-0051	5723216	1190632	9 2 62	7	14,410	583	305	1	23,290	3.6	6-66		36		916	15
23-34-0052	5750151	1283917	9 23 62	34	15,253	538	305	3	19,150	3.3	10-66		42		835	13
23-34-0052	5212869	1179372	11 19 60	19	16,080	579	305	2	21,225	3.5	3-67		40		894	31
23-34-0052	5265657	1189870	10 13 60	15	14,570	526	305	1	21,740	3.1	6-66		36		813	22
23-34-0052	5362641	1347940	4 25 61	27	16,280	571	305	3	21,510	3.5	9-66		42		1173	41
23-34-0052	5968056	1237057	9 25 63	29	15,730	569	301	2	19,430	3.4	2-67		40		758	18
23-34-0052	6281239	1347940	12 10 64	30	15,280	553	305	1	17,470	3.6	12-66		36		770	27
23-34-0052	5646590	1189870	8 11 62	32	14,890	532	269	1	19,460	3.1	9-66		36		621	16
23-34-0053	5996353	1347940	3 30 63	5	13,620	518	292	2	17,465	4.0	11-66		40		950	39
23-34-0053	6073936	1418374	2 29 64	5	12,490	442	305	1	19,190	3.4	8-66		33		760	23
23-34-0054	6086955	1347940	1 27 63	9	16,393	569	305	3	18,160	3.3	3-67		42		776	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-34-0054	5404606	1189870	8 7 60	11	15,660	571	305	1	19,610	3.5	6-66		36	581	19
23-34-0057	6073499	1237057	8 20 63	12	15,010	539	301	2	18,850	3.4	10-66		40	765	18
23-34-0057	5163307	1215958	8 28 60	20	15,766	563	305	3	17,903	3.9	1-67		41	583	26
23-34-0057	5274383	1244845	10 3 60	16	14,130	496	305	1	18,660	3.5	6-66		36	678	18
23-34-0060	6277846	1199324	9 10 64	13	13,630	496	305	1	17,310	3.8	8-66		36	869	31
23-34-0061	6223648	1347940	1 17 64	18	14,390	524	305	1	21,340	3.4	10-66		36	1118	37
23-34-0061	6223645	1347940	9 30 63	16	14,225	519	301	2	15,885	3.7	10-66		40	734	27
23-34-0061	6223647	1347940	12 22 63	15	14,455	528	305	2	14,970	3.5	1-67		40	620	21
23-34-0061	6223646	1347940	10 14 63	17	14,355	523	288	2	15,160	3.5	12-66		40	649	21
23-34-0061	6226757	1296729	3 30 64	19	14,820	541	305	1	19,580	3.7	11-66		36	744	16
23-34-0061	6226765	1418374	8 7 64	16	14,460	529	305	1	23,560	3.1	1-67		34	925	23
23-34-0061	5707476	1347940	12 5 61	9	14,125	518	305	4	20,587	3.5	4-67		44	1333	46
23-34-0061	5704939	1296729	7 11 61	12	14,052	511	303	4	17,897	3.2	10-66		44	819	10
23-34-0062	6232499	1347940	10 16 64	26	17,840	619	305	1	19,820	3.7	9-66		36	773	31
23-34-0062	5878124	975138	8 1 63	19	17,780	615	305	1	21,230	3.5	7-66		36	639	17
23-34-0062	5857199	1347940	6 18 63	26	17,475	628	300	2	20,270	3.1	9-66	7	40	882	22
23-34-0062	6122036	1347940	8 28 64	17	17,500	599	305	1	20,530	3.4	7-66		36	849	29
23-34-0063	4887914	975138	9 22 58	20	15,250	503	285	1	18,910	3.3	12-66		36	636	15
23-34-0063	5955128	1347940	2 6 63	14	15,645	529	305	2	19,130	3.4	1-67		40	934	32
23-34-0063	5955131	1268294	11 29 63	14	15,005	516	305	2	19,145	3.3	3-67		40	749	19
23-34-0065	5939524	1410545	11 7 63	22	16,220	633	305	2	23,350	3.7	2-67		29	954	34
23-34-0065	5607801	1347940	9 8 61	26	14,556	517	299	3	20,196	3.6	7-66	8	42	1201	44
23-34-0065	5992090	1347940	9 3 63	27	14,095	504	243	2	16,530	3.6	10-66	8	40	811	30
23-34-0065	5992089	1347940	3 14 63	20	13,800	495	242	2	16,620	3.4	10-66	8	40	848	28
23-34-0065	6229231	1347940	8 25 64	17	15,990	626	289	1	20,140	3.8	3-67		36	921	33
23-34-0067	5631935	1228022	3 6 61	9	13,115	470	298	2	14,655	3.4	4-67		40	766	16
23-34-0067	6016053	1244845	6 24 62	6	11,000	411	305	1	15,200	3.8	7-66		36	630	18
23-34-0071	6069752	1296729	2 25 64	9	15,110	529	305	1	19,960	3.4	8-66		36	753	13
23-34-0071	5237643	1344950	11 9 60	14	14,196	498	305	3	16,303	3.2	10-66		37	685	15
23-34-0073	5642116	1189870	8 7 62	11	12,920	458	305	1	23,930	3.5	10-66		36	1086	38
23-34-0075	5404613	1199324	10 25 60	6	12,620	466	296	1	14,140	4.1	7-66		36	701	27
23-34-0076	6183107	1347940	10 23 64	12	16,290	572	305	1	16,090	4.2	9-66		36	599	29
23-34-0076	5773370	1347940	10 7 62	10	15,650	575	301	3	18,583	3.7	2-67		42	902	34
23-34-0078	5910913	1347940	10 23 62	7	13,855	483	305	2	15,565	3.5	7-66		40	735	26
23-34-0078	6353468	1347940	11 23 64	7	14,760	516	305	1	14,750	3.6	10-66		36	602	23
23-34-0079	6315044	1347940	12 30 64	5	16,450	606	305	1	17,150	3.3	3-67		36	667	20
23-34-0079	6210925	1296729	11 10 64	12	15,400	586	299	1	20,100	3.3	11-66		36	744	9
23-34-0081	5761728	1347940	9 20 62	7	14,850	522	305	2	15,395	3.3	7-66		40	627	20
23-34-0085	6657036	1296729	2 10 64	6	13,560	516	305	1	19,480	3.4	12-66		36	821	13
23-34-0092	6146919	1347940	10 8 64	21	16,120	607	276	1	18,590	3.5	1-67		36	797	25
23-34-0093	6628260	1347940	2 23 65	14	15,300	561	305	1	17,430	3.9	1-67		36	765	31
23-34-0093	6628267	1347940	4 10 65	15	15,100	552	305	1	17,340	3.5	3-67		36	772	26
23-34-0093	6628258	1296729	3 9 64	10	14,635	547	296	2	18,600	3.6	4-67		36	771	15
23-34-0094	6166174	1347940	12 7 64	10	14,250	538	305	1	15,270	3.9	12-66		36	675	26
23-34-0094	6127803	1347940	7 18 64	11	13,950	514	305	1	16,430	3.5	7-66		36	781	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-34-0094	6127804	1347940	8 15 64	16	13,930	529	305	1	15,990	3.3	10-66		36	750	22
23-34-0094	5728568	1347940	1 16 63	16	13,855	524	300	2	14,905	3.8	9-66		40	668	25
23-35-0012	5876171	1199324	6 9 63	12	12,770	475	305	1	15,780	3.5	8-66		36	813	25
23-35-0012	5876170	1199324	5 24 63	16	13,310	491	280	1	14,860	3.5	9-66		36	708	21
23-35-0023	5271173	1178303	12 19 60	14	15,403	554	303	3	21,780	3.0	9-66		34	1050	18
23-35-0023	5525518	1178303	10 4 61	14	15,206	549	300	3	19,673	3.4	10-66		34	795	21
23-35-0023	6023512	1178303	11 9 61	14	14,896	543	305	3	20,610	3.4	10-66		34	955	25
23-35-0096	4576072	1319183	9 5 57	29	17,070	580	305	1	23,210	3.5	10-66		19	619	23
23-35-0097	5996886	1199324	12 1 63	11	15,740	566	294	1	15,390	3.7	1-67		36	585	19
23-35-0099	6040482	1417645	2 21 64	11	13,970	509	305	1	18,990	3.5	7-66		21	618	17
23-36-0005	6142365	1320310	6 22 64	18	14,120	518	305	1	16,600	3.7	9-66		34	909	25
23-36-0006	5516060	1189870	2 16 61	11	14,320	520	298	1	19,660	3.0	6-66		36	674	16
23-36-0006	5257498	1189870	12 15 60	8	15,420	536	290	2	19,505	3.0	2-67		40	689	15
23-36-0010	5172878	1189870	6 20 60	9	17,320	628	305	2	21,480	3.2	1-67		40	716	17
23-36-0010	6218830	1337741	7 20 64	15	17,500	628	305	1	25,710	3.0	12-66		35	1140	29
23-36-0010	6245458	1320310	9 8 64	11	15,440	587	305	1	20,470	3.3	10-66		34	1116	24
23-36-0011	5483065	1189870	8 25 61	8	15,770	598	305	1	20,700	3.9	10-66		36	655	27
23-36-0011	5253605	1189870	11 20 60	11	15,930	606	303	2	22,885	3.6	1-67		40	985	34
23-36-0014	6149288	1189870	1 15 64	9	14,890	557	305	1	20,390	4.1	7-66		36	690	31
23-36-0014	5481972	1189870	11 7 61	8	14,550	540	305	1	20,910	3.8	8-66		36	752	29
23-36-0014	5621598	1189870	4 24 62	7	15,700	581	287	1	20,680	3.5	10-66		36	658	22
23-36-0023	6283447	1244009	8 18 64	17	16,240	616	305	1	20,000	3.4	1-67		35	730	16
23-36-0023	6283224	1239242	7 28 64	22	16,340	610	305	1	19,190	3.6	9-66		35	643	20
23-36-0031	6216307	1320310	10 13 64	8	16,080	608	296	1	17,260	4.2	2-67		35	873	29
23-36-0031	6182779	1320310	9 26 64	22	14,870	575	305	1	17,520	3.3	9-66		34	928	17
23-36-0032	5442822	1189870	7 31 61	9	14,115	552	305	2	17,930	4.4	3-67		40	648	35
23-36-0032	5709658	1189870	7 27 62	21	13,860	549	305	1	18,430	4.1	10-66		36	614	26
23-36-0037	5669234	1189870	7 17 62	8	16,210	615	298	1	20,270	3.5	11-66		36	593	19
23-36-0046	6153144	1320310	7 17 64	30	13,860	551	291	1	17,940	3.9	8-66		34	1030	28
23-36-0046	5866387	1189870	4 21 63	11	14,675	573	294	2	18,045	3.9	3-67		40	609	23
23-36-0049	5525131	1244845	5 18 61	16	14,930	584	305	1	18,250	3.9	1-67		36	593	18
23-36-0053	6086280	1399824	3 19 64	17	15,990	581	299	2	17,745	3.9	2-67		39	625	30
23-36-0056	6117085	1320310	7 24 64	7	14,800	596	305	1	19,310	3.8	11-66		35	1118	30
23-36-0056	5165547	1099477	8 20 60	7	13,905	532	305	2	21,470	3.8	4-67		40	864	37
23-36-0057	5782892	1189870	3 18 63	16	14,920	555	305	1	22,860	3.1	7-66		36	872	23
23-36-0057	5353882	1189870	6 23 61	6	14,490	587	305	1	22,190	3.8	1-67		36	851	30
23-36-0058	5871873	1189870	5 28 63	9	14,530	571	305	1	20,800	3.5	11-66		36	745	23
23-36-0058	5871867	1189870	11 20 62	7	14,870	583	288	2	18,885	3.4	2-67		40	676	16
23-36-0059	5306448	1189870	2 9 60	6	12,340	497	305	1	16,630	4.4	10-66		36	581	27
23-36-0059	5580962	1189870	9 12 61	6	12,930	524	305	1	17,800	3.6	12-66		36	629	19
23-36-0065	6063845	1237057	11 21 63	12	15,895	613	305	2	20,335	3.2	3-67		40	835	12
23-36-0067	5448630	1189870	9 30 61	12	15,210	600	301	2	18,855	4.1	2-67		40	642	28
23-36-0067	5398844	1189870	8 27 61	21	15,650	637	305	1	20,410	3.9	11-66		36	641	23
23-36-0067	5012722	1307408	12 31 59	25	15,870	647	305	1	24,130	3.6	10-66		24	805	23
23-36-0077	5826876	1189870	11 10 61	6	13,685	513	305	2	18,290	3.2	4-67		40	724	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)		MILK	FAT
23-36-0079	5821366	1189870	12 27 62	10	16,430	678	305	1	20,980	4.3	1-67	36	631	28
23-36-0079	5205214	1189870	9 24 60	9	15,940	644	305	2	19,860	4.1	4-67	40	677	28
23-36-0079	5494198	1377954	7 24 61	14	15,860	623	305	2	20,495	3.8	6-66	30	731	26
23-36-0080	5738132	1244845	11 3 62	13	11,870	481	305	1	15,820	3.7	11-66	36	617	15
23-36-0099	5328109	1179372	11 26 60	15	14,620	537	305	2	16,840	3.5	2-67	40	582	18
23-36-0099	5682467	1154946	4 13 62	16	14,870	546	305	1	21,840	3.6	11-66	36	801	24
23-36-0099	5955634	1244009	7 9 63	17	14,615	533	305	2	19,240	3.7	1-67	40	883	28
23-36-0099	5989960	1179372	1 12 62	13	15,800	583	305	1	18,840	3.8	1-67	36	611	24
23-36-0101	6197397	1320310	10 25 64	15	14,890	563	305	1	13,550	3.8	10-66	35	672	16
23-36-0101	6197398	1320310	10 25 64	14	14,920	564	305	1	13,690	3.9	10-66	34	630	15
23-36-0106	5054400	1189870	10 25 59	15	14,360	537	305	1	19,020	4.4	10-66	36	624	33
23-36-0110	5318321	1189870	4 3 61	5	15,995	643	304	2	19,085	3.7	4-67	40	594	18
23-36-0114	5195507	1189870	10 12 60	18	13,530	507	305	1	18,480	3.9	1-67	36	639	26
23-36-0117	5312294	1189870	11 15 60	12	13,530	497	305	1	18,570	3.7	10-66	36	646	24
23-36-0117	5312292	1189870	10 14 60	10	12,460	460	305	1	18,700	3.3	7-66	36	727	22
23-36-0117	6207379	1337741	7 15 64	18	13,510	479	305	1	15,920	3.7	6-66	34	654	26
23-36-0117	5951715	1189870	12 31 61	10	12,460	460	305	1	20,490	3.1	7-66	36	861	23
23-36-0120	5977431	1199324	11 28 63	16	13,430	515	305	1	15,510	4.1	10-66	36	749	28
23-36-0120	6025654	1199324	2 1 64	6	12,890	501	305	1	16,190	3.7	7-66	36	836	27
23-36-0120	5463272	1199324	11 28 61	9	14,235	558	305	2	16,760	3.6	3-67	40	823	22
23-36-0123	5435258	1189870	7 28 61	10	14,980	565	305	1	21,340	3.9	8-66	36	755	31
23-36-0126	6177574	1337741	5 12 64	8	13,840	513	302	1	16,520	3.4	10-66	34	677	22
23-36-0128	5968686	1189870	10 10 63	10	16,460	621	305	2	20,145	3.3	10-66	40	659	15
23-36-0128	6125285	1237057	8 17 64	12	17,460	644	305	1	21,560	3.5	2-67	36	717	17
23-36-0129	5514751	1189870	4 27 60	10	17,210	683	305	1	22,970	4.3	2-67	36	727	35
23-36-0129	5514753	1189870	4 28 61	13	16,870	664	305	1	23,100	3.1	7-66	36	760	16
23-36-0130	6327432	1320310	8 10 64	10	14,350	502	305	1	14,690	3.8	10-66	34	746	21
23-36-0130	5815310	1189870	2 1 63	12	14,120	500	305	1	20,370	3.6	10-66	36	741	28
23-36-0130	5377818	1354129	7 17 61	14	13,905	481	305	2	19,140	3.9	2-67	25	669	35
23-36-0139	5343140	1347940	3 22 61	11	14,950	555	301	4	19,040	3.6	12-66	44	1050	37
23-36-0145	5369613	1244845	6 7 61	25	16,860	646	305	1	20,420	3.7	12-66	36	626	16
23-36-0145	6138124	1337741	10 10 64	29	16,760	640	305	1	19,030	3.6	10-66	35	680	22
23-36-0145	6112683	1320310	7 25 64	19	15,380	591	305	1	19,390	3.5	10-66	34	1037	24
23-36-0145	5181141	1189679	9 14 60	12	16,030	605	305	1	21,570	3.4	7-66	36	901	22
23-36-0145	5043250	1189870	9 16 59	25	17,030	645	305	1	22,040	4.4	10-66	36	670	35
23-36-0146	5964032	1237057	9 7 63	20	15,770	579	303	1	19,320	3.5	11-66	36	664	15
23-36-0146	4478123	1193269	8 29 57	16	15,600	586	305	2	22,480	3.9	2-67	32	920	40
23-36-0147	5308685	1189870	3 18 61	8	13,080	495	305	1	17,580	3.7	7-66	36	602	22
23-36-0165	6008568	1330987	7 20 63	8	12,760	488	305	1	17,290	3.4	10-66	35	625	25
23-36-0165	5627637	1189870	9 2 62	6	13,660	517	296	1	18,820	3.2	12-66	36	656	16
23-36-0177	6240713	1320310	8 27 64	7	14,230	580	305	1	14,520	3.7	10-66	34	741	15
23-36-0184	5928053	1192713	2 8 62	6	14,070	545	305	1	16,990	3.7	8-66	36	636	21
23-36-0187	5875730	1189870	8 1 63	8	14,880	558	291	1	19,930	3.9	12-66	36	657	27
23-36-0187	5616476	1189870	7 25 62	13	13,770	544	305	1	18,100	3.4	8-66	36	595	16
23-36-0197	5656788	1189870	8 2 62	8	14,270	558	292	1	18,410	4.1	12-66	36	585	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-36-0197	5111402	1189870	4 9 60	8	14,270	558	305	1	19,270	3.5	12-66		36		649	19
23-36-0214	5972013	1427615	10 6 63	10	15,080	589	305	1	21,530	3.4	9-66		35		1161	24
23-36-0214	6156667	1320310	8 30 64	10	15,390	595	305	1	17,670	3.5	8-66		34		904	20
23-36-0233	6187840	1189870	2 28 63	12	13,310	526	305	1	17,960	3.3	9-66		36		615	16
23-36-0234	6184245	1189870	11 11 63	19	14,730	587	305	1	22,870	3.2	10-66		36		886	22
23-36-0234	6353628	1337741	10 12 64	18	15,630	595	305	1	17,720	3.3	1-67		35		658	17
23-36-0234	5757107	1210455	11 7 62	17	14,990	572	305	3	18,716	4.2	1-67		37		581	35
23-36-0234	5452699	1189870	12 21 61	16	14,180	570	305	1	18,270	3.9	9-66		36		580	22
23-36-0252	6130043	1337741	7 29 64	13	14,690	568	305	1	17,160	3.6	11-66		35		679	21
23-36-0252	6130042	1337741	5 25 64	17	15,480	585	300	1	17,470	3.7	7-66		34		636	23
23-36-0259	5732192	1388663	12 22 62	16	16,133	618	233	3	23,510	4.0	3-67		34		1242	54
23-36-0259	6243981	1337741	12 6 64	7	13,780	552	305	1	15,730	3.9	11-66	6	34		620	23
23-36-0259	5531936	1132993	2 9 62	14	16,205	648	305	2	23,205	3.5	4-67		40		879	26
23-36-0259	5531932	1244845	4 24 61	12	16,135	630	305	2	18,730	4.0	2-67		40		606	20
23-36-0265	5587089	1270143	1 14 62	14	14,980	589	305	1	21,560	3.8	10-66		36		617	24
23-36-0268	5947944	1189870	11 18 63	19	15,610	535	305	1	19,880	3.3	12-66		36		604	19
23-36-0268	5757328	1399824	12 22 62	20	13,740	486	305	1	17,370	4.0	7-66		35		727	33
23-36-0268	5757320	1386918	9 24 62	24	13,960	500	305	1	20,550	3.3	8-66		19		632	17
23-36-0268	5339640	1189870	2 19 61	24	14,180	505	305	1	18,360	3.6	9-66		36		587	22
23-36-0278	5452710	1189870	12 15 61	18	15,400	575	305	1	20,450	3.4	10-66		36		661	20
23-36-0278	5628130	1299357	1 13 62	7	15,760	573	305	3	19,966	3.4	3-67		32		602	17
23-36-0290	6261886	1244009	10 4 64	15	14,730	530	304	1	20,140	3.6	8-66		35		808	23
23-36-0290	5809693	1259069	4 11 63	14	16,120	592	305	2	20,065	3.5	11-66		40		684	18
23-36-0290	6154063	1239242	8 2 64	12	14,560	535	305	1	20,120	3.6	8-66		35		834	28
23-36-0296	6159395	1337741	6 1 64	34	12,040	451	305	1	20,010	3.9	10-66		34		1070	42
23-36-0296	6212383	1399824	11 9 64	33	14,040	519	303	1	20,760	3.0	1-67		35		963	26
23-36-0296	6240200	1399824	11 12 64	24	12,640	477	267	1	15,340	3.4	11-66		35		647	21
23-36-0296	6073157	1329588	2 22 64	26	11,970	451	305	1	16,940	4.0	7-66		36		615	22
23-36-0299	5742154	1399824	2 9 63	13	13,990	540	305	2	15,605	3.6	9-66		39		593	20
23-36-0299	6131334	1320310	6 26 64	12	14,390	525	305	1	19,440	3.3	2-67		35		1156	28
23-36-0306	5697517	1237057	11 19 62	12	15,283	577	305	3	18,006	3.6	3-67		42		682	15
23-36-0306	6017143	1237057	9 5 63	12	15,945	588	305	2	19,600	3.6	11-66		40		756	20
23-36-0306	5955691	1237057	11 21 63	23	15,070	545	305	1	20,470	3.5	6-66		36		796	21
23-36-0306	5955690	1237057	11 5 63	19	15,320	550	305	1	20,590	3.3	5-66		36		789	18
23-36-0313	5986243	1192713	7 19 62	12	15,980	571	305	1	18,670	3.8	7-66		36		633	25
23-36-0315	5886549	1189870	8 6 63	17	14,300	512	305	1	23,910	3.0	11-66		36		992	26
23-36-0316	5467472	1199324	6 21 61	18	16,090	520	305	1	22,010	3.3	7-66		36		1055	34
23-36-0316	6054722	1199324	11 21 63	10	14,990	508	294	1	17,590	3.6	10-66		36		799	28
23-36-0317	5412471	1189870	5 30 61	5	15,040	511	305	1	20,320	3.5	6-66		36		675	25
23-36-0317	6122826	1189870	7 23 63	10	15,710	582	305	1	25,630	3.6	10-66		36		1026	36
23-36-0318	4905892	1189870	5 20 59	8	14,970	584	305	1	20,450	3.6	5-66		36		690	22
23-36-0318	4586813	1131061	11 2 57	9	13,944	528	305	5	19,034	3.2	10-66		40		824	14
23-36-0321	5758642	1199324	8 7 62	10	15,110	527	305	1	16,160	3.2	8-66		36		685	19
23-36-0321	5820984	1359770	9 6 62	10	15,295	571	302	2	20,095	3.9	4-67		40		730	24
23-36-0326	5761309	1234506	9 21 62	21	16,570	633	300	3	21,423	3.4	8-66		42		964	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-36-0326	6231912	1239242	9 9 64	14	17,120	642	305	1	19,480	3.8	12-66		35		612	22
23-36-0326	5615632	1179372	2 14 62	22	17,510	657	298	1	24,050	3.2	10-66		36		884	23
23-36-0328	5125732	1065220	5 12 60	8	14,935	543	305	2	21,315	3.6	3-67		30		868	29
23-36-0328	5826102	1189870	10 25 62	6	13,530	492	305	1	17,730	3.4	7-66		36		583	19
23-36-0328	6206981	1239242	8 1 64	9	14,830	544	305	1	19,970	3.5	10-66		35		804	26
23-36-0332	5810983	1396610	11 8 62	12	14,890	546	305	2	19,555	3.4	8-66		29		699	20
23-36-0332	5887531	1237057	8 7 63	21	14,640	534	305	2	18,665	3.2	11-66		40		780	14
23-36-0346	6066835	1189870	5 30 63	18	14,830	540	305	1	19,410	4.3	9-66		36		621	33
23-36-0347	5681991	1181068	3 18 62	18	14,900	567	305	1	22,980	3.4	9-66		35		756	22
23-36-0347	5702034	1189870	7 21 62	11	15,120	570	297	1	19,990	3.5	10-66		36		645	20
23-36-0348	4955719	1189870	9 12 59	7	15,990	585	305	1	20,830	3.7	12-66		36		649	25
23-36-0371	6054577	1189870	1 17 64	11	15,380	564	305	1	20,350	3.1	1-67		36		655	16
23-36-0375	4737345	1060259	10 15 58	9	15,710	613	305	1	20,300	3.8	8-66		36		772	24
23-36-0377	5435093	1189870	8 19 61	6	14,005	523	305	2	17,335	3.6	3-67		40		598	20
23-36-0386	5654429	1189870	8 3 61	12	15,730	589	300	2	19,145	3.7	2-67		40		624	23
23-36-0388	6068846	1189870	1 18 64	5	14,525	551	295	2	18,405	3.2	2-67		40		659	15
23-36-0389	5793884	1192713	10 27 61	13	16,050	574	305	1	19,760	4.0	1-67		36		709	31
23-36-0389	6226246	1239242	9 16 64	8	15,200	567	305	1	19,630	3.4	3-67		35		754	21
23-36-0392	6023930	1395387	10 18 63	8	14,360	532	305	1	19,300	3.8	5-66		24		632	26
23-36-0392	5549180	1189870	2 10 62	6	14,480	564	305	1	24,770	3.2	5-66		36		1044	27
23-36-0408	5996496	1189870	6 16 63	19	14,590	563	305	1	22,930	3.7	11-66		36		900	32
23-36-0408	6102616	1189870	2 6 64	12	15,435	606	284	2	19,660	3.7	2-67		40		703	24
23-36-0411	5954393	1199324	7 29 62	7	14,300	536	305	1	14,780	3.7	4-67		36		636	20
23-36-0413	5021796	1189870	10 23 59	7	15,010	544	305	1	20,830	4.1	6-66		36		715	33
23-36-0413	5198189	1189870	8 22 60	10	13,885	540	301	2	19,900	4.0	3-67		40		869	36
23-36-0413	6295863	1320310	3 12 65	13	14,390	559	305	1	16,040	4.0	4-67		35		896	25
23-36-0413	5288883	1189870	5 15 60	13	14,530	570	285	2	19,085	3.3	2-67		40		728	17
23-36-0414	5951747	1189870	9 17 63	16	13,870	513	305	1	19,580	4.4	12-66		36		699	36
23-36-0414	6004341	1189870	11 26 62	16	13,870	513	295	1	19,840	3.4	12-66		36		718	23
23-36-0417	6187726	1320310	10 11 64	16	15,880	581	294	1	15,920	3.6	8-66		34		735	17
23-36-0417	6272199	1320310	1 2 65	17	17,010	608	276	1	14,910	3.7	12-66		35		630	16
23-36-0417	5756775	1379208	10 26 62	12	15,700	543	305	1	19,260	3.3	5-66		35		778	24
23-36-0424	6230640	1320310	10 17 64	9	15,950	579	305	1	18,830	3.6	3-67		35		1002	27
23-36-0424	5927613	1189870	8 17 63	8	15,470	577	305	1	20,720	4.3	12-66		36		676	35
23-36-0427	5051343	1189870	8 18 59	16	14,370	571	305	1	22,350	4.0	8-66		36		871	35
23-36-0428	5178022	1189870	8 26 60	12	17,220	627	302	1	21,130	3.6	1-67		36		589	21
23-36-0428	6178532	1320310	11 21 64	8	14,970	545	305	1	17,970	4.4	3-67		35		1004	38
23-36-0428	6342300	1320310	1 13 65	16	15,990	579	305	1	21,680	3.4	1-67		35		1217	31
23-36-0430	6234013	1337741	9 12 64	11	12,510	474	305	1	14,720	3.7	6-66		34		630	23
23-36-0436	5803166	1189870	1 11 63	37	14,090	532	305	1	18,920	3.2	9-66		36		635	16
23-36-0443	5174459	1189870	10 31 60	14	16,300	660	305	1	22,000	4.6	9-66		36		716	38
23-36-0443	5993926	1189870	8 23 63	9	16,670	691	298	1	25,520	3.4	10-66		36		953	26
23-36-0443	5699938	1199324	11 26 62	14	16,480	630	305	1	22,470	3.6	6-66		36		1063	33
23-36-0446	5999816	1289173	11 12 63	19	15,065	536	305	2	21,655	3.5	1-67		40		683	17
23-36-0446	6248561	1271019	9 10 64	19	14,840	515	305	1	22,180	3.3	12-66		36		748	20



TABLE 5.--HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN--Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-36-0446	5400557	1199324	9	1	61	21	13,380	478	305	1	18,890	3.4	636	36	1004	31	
23-36-0448	6250224	1239242	5	5	64	21	12,990	476	305	1	17,640	3.5	621	35	754	25	
23-36-0451	6161191	1337741	7	16	64	21	13,420	504	305	1	15,020	3.9	580	34	590	24	
23-36-0458	5424667	1215958	9	26	61	10	12,962	497	304	4	15,487	3.7	569	42	611	19	
23-36-0458	5148546	1189870	11	6	59	10	12,940	477	305	1	18,640	4.8	899	36	691	42	
23-36-0458	5954102	1237057	10	1	63	17	11,770	466	305	2	17,985	3.3	598	40	974	20	
23-36-0458	5954101	1189870	11	24	63	16	12,130	463	305	1	17,050	3.7	636	36	627	23	
23-36-0463	5982281	1340669	6	28	63	28	13,480	514	305	2	17,470	3.8	659	40	714	15	
23-36-0463	5871473	1189870	9	23	63	29	13,570	504	305	1	18,990	4.1	780	36	675	31	
23-36-0463	5900167	1189870	8	15	63	23	13,360	521	305	1	18,440	3.6	656	36	648	21	
23-36-0463	5345023	1189870	12	21	60	25	13,390	500	270	1	17,660	3.7	648	36	588	21	
23-36-0463	5667226	1189870	7	2	62	20	13,570	523	305	1	20,950	3.4	705	36	821	24	
23-36-0463	5651853	1237057	7	1	62	28	13,473	507	305	3	16,316	3.8	612	42	675	19	
23-36-0466	5806434	1189870	8	20	60	8	13,905	560	303	2	17,515	4.2	727	40	625	28	
23-36-0466	5591013	1210455	1	22	62	5	13,500	514	279	3	17,823	3.9	702	37	627	30	
23-36-0469	4902316	1060259	6	6	59	21	13,450	481	305	1	17,170	4.1	710	36	690	27	
23-36-0471	6373947	1085978	1	16	63	7	12,590	463	305	1	14,650	4.4	643	36	655	28	
23-36-0474	6267396	1303198	2	11	65	15	16,600	620	305	1	25,400	3.3	836	35	967	28	
23-36-0474	6267391	1192713	10	19	64	12	16,430	595	305	1	19,000	3.6	683	36	627	22	
23-36-0474	6267390	1192713	10	10	64	12	16,430	595	305	1	20,650	3.5	714	36	750	24	
23-36-0476	5918827	1189870	5	6	63	13	14,310	553	305	1	20,510	3.0	621	36	738	16	
23-36-0476	5199697	1189870	8	25	60	10	12,910	516	305	1	18,530	3.3	604	36	685	17	
23-36-0476	5742153	1189870	2	1	63	10	13,770	541	305	1	19,310	4.1	785	36	685	29	
23-36-0478	5724401	1189870	1	19	63	11	16,860	659	287	1	23,220	4.2	974	36	769	35	
23-36-0478	5123585	1189870	10	9	59	12	18,040	713	305	1	23,380	3.6	849	36	702	22	
23-36-0478	4977152	1189870	7	19	59	15	17,110	670	305	1	29,950	4.8	1424	36	1254	68	
23-36-0478	6080513	1189870	2	22	64	12	18,040	713	305	1	22,730	3.8	872	36	654	24	
23-36-0478	6126983	1404788	6	3	62	13	20,386	774	305	3	24,126	3.6	878	33	812	31	
23-36-0478	5494197	1377954	7	5	61	17	16,215	634	277	4	19,980	3.8	751	35	736	25	
23-36-0478	5385592	1189870	6	27	61	15	17,110	670	305	1	21,820	3.7	816	36	648	23	
23-36-0478	5582275	1377954	10	10	61	17	18,532	755	305	4	21,362	4.2	907	35	616	31	
23-36-0478	5989605	1189870	9	8	63	18	17,320	668	305	1	24,090	3.8	915	36	803	30	
23-36-0478	5670731	1189870	11	12	62	17	17,170	661	305	1	21,160	3.8	807	36	595	22	
23-36-0487	4720857	1207444	3	2	58	15	14,832	560	305	5	18,146	4.0	723	38	748	38	
23-36-0497	5761695	1402118	10	28	62	7	17,895	675	305	2	21,760	3.5	754	29	733	16	
23-36-0498	4586879	1209458	1	22	56	10	13,480	524	305	1	20,140	3.8	760	29	703	30	
23-36-0525	4930763	1189870	9	1	59	7	15,760	613	305	1	22,020	3.5	760	36	754	22	
23-36-0525	6019393	1189870	7	31	63	12	14,340	541	304	1	18,470	3.3	618	36	584	16	
23-36-0525	5515607	1189870	11	24	61	14	14,530	541	305	1	19,350	3.8	727	36	637	25	
23-36-0525	5392372	1189870	5	24	61	8	16,570	608	305	1	21,070	3.5	745	36	628	21	
23-36-0525	5859267	1189870	7	12	63	12	13,500	518	304	1	18,560	3.4	624	36	647	18	
23-36-0531	6161743	1337741	8	19	64	12	14,050	547	305	1	20,460	3.5	716	34	966	31	
23-36-0531	6257932	1337741	11	18	64	9	14,150	547	305	1	16,030	4.1	650	35	630	25	
23-36-0531	5018717	1338715	2	4	60	6	14,640	561	294	1	20,310	3.7	753	23	585	20	
23-36-0536	5465563	1243106	8	14	61	31	15,950	592	304	1	23,570	3.3	784	35	612	19	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-36-0536	5318722	1189870	1 27 61	23	15,920	597	305	1	20,220	3.5	9-66		36	609	20
23-36-0536	5564099	1189870	10 15 61	32	16,160	604	305	1	22,590	3.7	10-66		36	769	28
23-36-0536	6333551	1337741	8 1 64	29	16,150	602	305	1	17,480	3.7	9-66		34	591	22
23-36-0537	5679785	1199324	5 21 62	7	12,930	466	305	1	14,040	3.8	7-66		36	673	23
23-36-0538	5967622	1189870	12 7 63	6	16,470	629	294	2	21,555	3.5	3-67		40	801	25
23-36-0538	5735165	1189870	10 7 62	6	16,445	627	305	2	19,600	3.9	2-67		40	605	26
23-36-0541	5388051	1189870	4 12 61	10	13,690	489	305	1	20,250	3.6	12-66		36	761	28
23-36-0546	5808513	1283917	9 15 62	9	15,593	580	305	3	19,986	3.3	10-66		42	896	11
23-36-0550	6286598	1337741	6 8 64	14	12,700	505	305	1	16,640	3.3	8-66		34	765	21
23-36-0550	6377197	1320310	8 18 64	13	12,630	498	305	1	13,000	3.6	10-66		34	735	15
23-36-0560	6122131	1337741	8 10 64	28	15,090	558	305	1	17,930	3.4	8-66		34	699	22
23-36-0564	5770704	1189870	3 9 63	12	13,240	488	305	1	18,150	3.4	5-66		36	634	20
23-36-0564	5811944	1399824	4 18 63	19	14,580	515	299	2	16,445	3.4	11-66		39	625	21
23-36-0564	6202121	1320310	12 12 64	32	15,410	558	297	1	15,970	3.4	12-66		35	820	19
23-36-0566	6309380	1320310	2 8 65	9	14,270	536	305	1	15,440	3.3	3-67		35	858	17
23-36-0570	5659589	1189870	11 9 60	10	13,960	487	305	1	19,560	3.1	5-66		36	691	19
23-36-0577	5702598	1199324	10 6 62	11	15,110	577	305	1	17,720	3.9	9-66		36	801	28
23-36-0577	6157078	1337741	6 27 64	8	13,690	475	305	1	16,250	3.6	6-66		34	666	27
23-36-0579	5557929	1189870	4 6 62	17	14,310	550	305	1	20,160	4.3	10-66		36	712	34
23-36-0579	5044724	1189870	2 12 60	9	13,500	541	305	1	19,490	3.8	1-67		36	717	26
23-36-0579	6234845	1320310	10 9 64	15	13,940	537	305	1	21,850	3.6	10-66		34	1326	36
23-36-0579	5394643	1189870	7 20 61	6	14,530	555	301	2	17,870	4.0	3-67		40	604	27
23-36-0579	5438879	1189870	8 16 61	18	14,630	560	305	1	19,420	3.7	11-66		36	636	23
23-36-0581	6172767	1320310	10 19 64	5	14,410	549	305	1	16,430	3.4	2-67		35	924	19
23-36-0586	5835130	1189870	5 30 63	7	14,350	560	299	2	18,375	3.4	3-67		40	672	18
23-36-0586	6065332	1189870	11 27 63	12	14,010	538	305	1	21,740	3.4	1-67		36	850	25
23-36-0587	6140256	1320310	9 24 64	16	15,120	570	305	1	14,400	3.8	8-66		34	671	16
23-36-0587	6140255	1337741	9 13 64	16	15,010	562	303	1	16,350	4.2	8-66		34	583	28
23-36-0596	5805165	1259069	9 30 62	11	15,420	548	304	3	18,303	3.5	3-67		42	602	16
23-36-0596	5379236	1189870	1 15 61	15	14,910	560	305	1	19,310	3.5	11-66		36	609	20
23-36-0596	5528351	1189870	10 28 61	15	14,910	560	305	1	19,020	3.6	11-66		36	587	20
23-36-0599	6143790	1337741	7 28 64	12	16,390	621	305	1	18,840	3.7	9-66		34	679	24
23-36-0599	6130921	1320310	7 18 64	6	16,040	614	305	1	16,810	3.3	10-66		34	792	14
23-36-0599	6130920	1337741	6 7 64	12	16,850	672	305	1	20,630	4.2	2-67		35	796	33
23-36-0599	5686133	1399824	10 31 62	14	15,955	595	305	2	21,025	3.2	7-66		39	970	25
23-36-0601	5592301	1199324	1 8 61	10	15,095	533	305	2	19,435	3.3	3-67		40	1016	28
23-36-0607	5315608	1199324	11 16 60	20	14,590	569	305	1	17,140	3.4	10-66		36	792	20
23-36-0609	5703666	1335588	12 28 62	13	14,350	567	303	2	19,245	3.4	10-66		32	762	13
23-36-0611	4863004	1189870	6 14 59	14	14,310	549	305	1	21,990	3.5	9-66		36	849	27
23-36-0612	6320587	1347940	2 22 65	8	15,300	532	286	1	17,130	3.4	3-67		36	743	25
23-36-0618	5237641	1344950	6 12 60	16	14,092	520	285	4	15,560	3.6	12-66		38	605	15
23-36-0618	5381250	1199324	2 28 61	7	14,390	555	305	2	17,685	3.9	3-67		40	903	31
23-36-0619	5330812	1336523	8 28 60	12	13,124	495	293	5	16,230	3.7	2-67	7	39	636	22
23-36-0619	6174350	1320310	12 13 64	17	14,020	522	302	1	17,580	3.9	11-66		35	1039	32
23-36-0619	6174349	1320310	9 15 64	9	13,940	517	292	1	14,020	3.7	11-66		34	723	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-36-0622	5326817	1343079	10 22 60	9	15,140	542	305	1	21,920	3.4	9-66		22		732	24
23-36-0625	5964567	1189870	12 7 63	9	14,345	559	302	2	19,460	3.2	1-67		40		782	17
23-36-0627	6209956	1179372	10 14 64	12	17,360	642	305	1	19,870	3.5	1-67		36		583	19
23-36-0632	5195661	1189870	10 5 60	11	10,480	402	305	1	16,070	3.5	12-66		36		664	21
23-36-0643	6077557	1237057	2 15 64	6	11,910	518	305	1	17,550	4.0	9-66		36		791	21
23-36-0643	5890247	1237057	7 14 63	8	13,750	522	305	2	17,045	4.1	3-67		40		697	26
23-36-0644	5851532	1399824	2 10 63	18	15,073	584	305	3	17,790	4.3	2-67		41		738	38
23-36-0648	5606231	1199324	10 19 61	10	14,320	545	305	1	21,630	3.7	11-66		36		1145	38
23-36-0649	5965373	1329588	10 24 63	16	15,265	577	304	2	18,625	3.8	12-66	4	40		621	21
23-36-0649	5725917	1359770	11 3 62	16	15,280	570	305	1	22,570	3.5	11-66		36		795	19
23-36-0653	5721545	1237057	8 25 62	36	14,720	541	300	3	18,870	3.1	8-66		42		839	12
23-36-0653	6365897	1320310	9 27 64	39	15,800	556	292	1	19,280	3.5	8-66		34		999	27
23-36-0653	6208782	1320310	9 11 64	46	15,990	563	294	1	16,290	3.5	9-66		34		756	18
23-36-0653	6191746	1337741	8 27 64	39	15,750	555	305	1	18,890	3.5	8-66		34		727	16
23-36-0653	6191747	1320310	9 2 64	5	13,010	472	305	1	16,080	3.4	5-66		28		645	17
23-36-0653	6191886	1320310	11 10 64	17	16,940	591	305	1	25,270	3.1	11-66		34		1381	32
23-36-0655	6004480	1189870	1 24 64	9	15,050	543	285	1	19,070	3.4	12-66		36		581	18
23-36-0657	4405306	1099477	4 18 57	9	13,620	519	305	1	21,960	3.5	9-66		36		720	26
23-36-0657	5833100	1189870	10 18 62	10	16,695	609	298	2	20,115	3.5	2-67		40		634	22
23-36-0657	6235471	1320310	9 15 64	22	16,320	591	305	1	17,640	3.5	1-67		35		885	21
23-36-0659	6320083	1337741	8 26 64	9	14,960	530	305	1	19,220	3.2	9-66		34		807	25
23-36-0666	5566980	1347940	3 16 62	7	14,616	535	301	3	19,226	3.3	3-67		42		1083	31
23-36-0672	6120578	1085978	8 14 62	13	14,850	568	305	1	22,530	3.7	11-66		36		1091	36
23-36-0673	5017998	1189870	2 11 60	12	15,480	583	305	1	21,210	3.7	7-66		36		712	25
23-36-0673	5225552	1347940	12 1 60	12	15,705	578	305	4	19,370	3.3	10-66		44		1007	29
23-36-0679	6199067	1337741	10 31 64	12	14,390	558	305	1	15,880	3.8	10-66		34		589	22
23-36-0684	5353421	1199324	6 18 61	10	15,155	592	305	2	16,445	3.8	2-67		40		707	21
23-36-0684	6122703	1337741	7 27 64	22	13,490	530	305	1	15,180	3.6	9-66		34		598	20
23-36-0684	5466872	1189870	9 15 61	5	13,480	548	305	1	19,940	4.1	4-67		36		751	31
23-36-0684	5466873	1189870	9 20 61	20	13,300	521	305	1	17,870	4.0	8-66		36		609	25
23-36-0685	5425515	1189870	10 18 61	6	14,110	543	305	1	18,930	4.2	11-66		36		634	30
23-36-0685	5194811	1189870	10 13 60	5	13,660	536	305	2	18,865	3.8	4-67		40		785	28
23-36-0685	5307310	1379753	10 16 60	7	14,070	552	292	2	18,920	3.7	12-66		25		623	20
23-36-0688	6162154	1399824	10 3 64	9	14,990	534	305	1	23,390	3.7	2-67		35		1098	44
23-36-0688	5584779	1189870	10 9 61	8	15,665	579	305	2	19,645	3.5	3-67		40		681	22
23-36-0688	5584777	1189870	5 27 61	12	14,000	526	305	1	20,000	3.2	7-66		36		721	18
23-36-0692	6160535	1237057	9 10 64	11	16,110	603	305	1	24,010	3.4	11-66		36		990	23
23-36-0696	5932882	1189870	7 4 63	6	12,250	467	305	1	16,600	4.0	8-66		36		585	25
23-36-0702	5414758	1199324	4 4 61	14	15,710	570	282	1	18,200	3.5	10-66		36		796	24
23-36-0705	5799221	1394366	11 11 62	12	14,270	526	305	1	21,440	3.4	10-66		24		640	16
23-36-0705	6306752	1337741	8 16 64	12	14,910	539	305	1	16,910	3.3	8-66		34		633	20
23-36-0706	5965205	1189870	12 24 63	11	12,810	457	305	1	19,540	3.2	11-66		36		767	23
23-36-0709	5329864	1199324	4 15 61	14	13,700	493	305	1	14,310	3.2	8-66		36		641	17
23-36-0709	5329863	1199324	4 15 61	6	13,375	485	295	2	14,895	3.4	3-67		40		712	19
23-36-0709	6051253	1189870	1 6 64	11	13,300	466	305	1	20,640	3.2	12-66		36		816	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-36-0710	5024632	1189870	12 14 59	5	12,910	510	301	2	17,820	3.5	618	4-67	40	747	21
23-36-0714	5596009	1191921	3 14 62	9	17,000	583	305	1	26,690	3.5	939	11-66	36	798	31
23-36-0714	6241730	1320310	9 11 63	9	17,620	614	305	1	20,410	3.1	623	11-66	35	1008	20
23-36-0716	5848787	1237057	2 1 63	14	14,165	506	305	2	18,555	3.8	710	9-66	40	813	28
23-36-0717	5848892	1199324	1 18 63	13	13,060	504	305	1	19,070	3.5	655	9-66	36	1039	31
23-36-0717	5591507	1189870	2 7 62	20	13,510	509	305	1	18,360	3.9	708	6-66	36	632	25
23-36-0721	6213422	1417208	10 22 64	11	15,380	555	305	1	19,900	3.7	730	1-67	34	758	31
23-36-0721	5911912	1199324	10 17 63	7	15,030	562	305	1	17,440	3.7	643	8-66	36	785	25
23-36-0721	6066619	1199324	3 23 64	6	14,530	512	305	1	14,630	3.4	493	5-66	36	609	18
23-36-0728	5278419	1320974	3 15 61	8	15,915	572	283	2	20,750	3.2	657	1-67	29	687	16
23-36-0732	5976434	1199324	6 23 63	5	14,250	558	305	1	16,910	3.6	601	5-66	36	798	23
23-36-0732	6306833	1244845	11 14 64	16	13,930	508	305	1	17,270	3.6	630	11-66	36	587	16
23-36-0732	6126540	1199324	6 2 64	8	13,230	494	305	1	15,880	3.7	585	9-66	36	790	26
23-36-0733	6462871	1303198	9 21 64	22	13,760	470	305	1	18,550	3.2	586	10-66	35	642	19
23-36-0733	5575508	1192713	1 27 62	17	13,600	470	305	1	16,830	3.6	600	12-66	36	655	24
23-36-0734	6409685	1187680	12 26 64	11	15,550	596	305	1	23,040	4.0	913	1-67	35	616	34
23-36-0734	6523866	1347940	5 9 65	6	14,630	556	305	1	17,360	3.5	599	4-67	36	805	25
23-36-0734	5076427	1189870	3 7 60	6	13,410	509	305	2	16,705	3.4	566	4-67	40	588	16
23-36-0738	5560311	1189870	4 5 62	9	13,800	563	305	1	20,150	3.4	687	10-66	36	746	20
23-36-0740	5099776	1289090	3 17 60	8	14,188	548	302	5	18,198	3.7	679	10-66	36	639	22
23-36-0742	5923887	1210455	11 10 63	19	14,720	573	305	1	21,490	3.6	763	9-66	29	660	23
23-36-0744	6287252	1237057	6 5 64	5	14,500	544	305	1	19,460	3.5	684	2-67	36	759	18
23-36-0750	5432471	1189870	9 26 61	17	11,640	461	305	1	17,600	4.2	735	10-66	36	701	31
23-36-0751	6191332	1337741	7 26 64	5	14,960	511	305	1	16,320	3.7	607	11-66	35	597	24
23-36-0752	6262526	1415575	11 10 63	23	14,575	529	305	2	19,215	3.3	641	11-66	28	732	18
23-36-0752	6262537	1415575	2 20 64	32	15,090	547	305	1	22,210	3.1	695	9-66	22	830	18
23-36-0752	5093786	1276665	1 10 59	32	14,860	540	300	2	19,725	3.8	757	12-66	29	703	30
23-36-0752	4778884	1276665	9 14 58	32	14,860	540	305	2	18,910	3.6	679	12-66	29	605	21
23-36-0760	5786613	1381382	10 3 62	19	12,900	473	305	1	18,420	3.7	683	2-67	22	745	29
23-36-0760	5442329	1189870	1 10 61	14	13,525	503	279	2	17,260	3.4	589	1-67	40	634	19
23-36-0760	5517490	1189870	12 2 61	5	13,510	529	305	1	18,850	3.5	658	5-66	36	668	20
23-36-0764	5499830	1270143	10 6 61	6	18,020	620	305	2	23,325	3.4	784	3-67	40	687	23
23-36-0764	6172138	1320310	7 11 64	11	18,530	649	305	1	21,740	3.9	840	1-67	35	1047	35
23-36-0766	6251294	1388663	12 30 64	7	14,610	585	305	1	18,400	3.8	694	11-66	26	606	19
23-36-0766	5932888	1347940	12 17 63	5	13,600	553	305	1	13,580	4.2	572	8-66	36	593	23
23-36-0766	5665766	1388663	9 4 62	8	15,723	583	278	3	19,106	3.7	714	2-67	34	713	27
23-36-0771	5432572	1244845	1 11 61	6	13,980	500	305	1	21,080	3.7	781	8-66	36	868	28
23-36-0775	6250543	1320310	9 17 64	10	13,490	490	305	1	15,750	3.7	585	9-66	34	887	24
23-36-0778	6174578	1358005	11 14 64	6	14,180	524	301	1	18,510	3.2	591	1-67	34	844	7
23-36-0778	5540941	1189870	10 20 61	9	14,400	506	305	1	18,480	3.7	685	6-66	36	581	24
23-36-0782	6260052	1320310	2 2 65	9	14,790	574	305	1	19,430	3.5	677	12-66	35	1128	27
23-36-0786	5204809	1346464	12 5 60	7	13,930	553	305	1	20,300	3.8	779	12-66	19	611	22
23-36-0787	6217709	1337741	7 18 64	15	14,930	536	305	1	18,750	3.6	666	9-66	34	773	28
23-36-0787	5532916	1199324	11 11 61	9	16,370	590	248	1	16,630	4.3	712	12-66	36	635	29
23-36-0788	6180709	1337741	10 4 64	20	13,190	500	305	1	15,690	3.5	565	10-66	34	658	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-36-0788	6180708	1337741	9 23 64	22	13,220	506	305	1	15,910	3.3	9-66		673	19
23-36-0788	5266168	1189870	1 14 61	5	12,180	469	305	1	17,850	3.2	3-67		683	18
23-36-0790	5324032	1334179	9 24 60	32	15,446	528	305	3	19,480	3.2	10-66		736	18
23-36-0790	4151211	1181029	10 21 54	29	14,695	514	305	6	22,970	3.5	7-66		1183	46
23-36-0796	5545824	1189870	3 6 62	23	13,490	508	305	1	18,160	3.6	9-66		618	21
23-36-0796	5245175	1189870	12 14 60	17	13,170	502	305	1	17,900	3.6	11-66		620	22
23-36-0802	6133474	1423766	8 19 64	10	15,740	574	305	1	21,240	3.9	12-66		688	34
23-36-0814	6240095	1320310	11 26 64	8	15,570	584	305	1	17,300	3.9	12-66		911	26
23-36-0814	5650589	1386529	12 13 61	13	15,077	568	305	4	19,282	3.9	3-67		588	28
23-37-0004	5973015	1415405	8 27 63	31	12,990	506	299	2	17,180	3.5	2-67		664	15
23-37-0020	5990145	1427615	7 21 63	16	12,795	481	296	2	17,030	3.2	11-66		1046	18
23-37-0023	5039064	1300014	1 20 60	9	13,835	521	305	2	18,330	3.4	10-66		802	12
23-37-0064	4854832	1300014	3 10 59	7	15,157	588	305	4	18,415	3.8	8-66		746	17
23-38-0004	5958989	1189870	11 3 63	37	13,660	556	305	1	17,810	3.4	10-66		581	15
23-38-0004	5958990	1239242	12 15 63	35	13,680	555	305	1	17,640	3.8	10-66		707	23
23-38-0004	5542800	1189870	9 3 61	28	13,530	552	305	1	19,580	3.7	7-66		721	23
23-38-0011	5539561	1199324	11 15 61	7	12,355	509	305	2	14,720	3.5	2-67		788	20
23-38-0011	5927943	1199324	12 13 62	5	12,505	514	305	2	15,085	3.8	3-67		811	23
23-38-0013	5991783	1358005	12 15 63	12	16,140	606	163	2	19,440	3.1	1-67	B	846	2
23-38-0014	6306601	1337741	5 17 64	14	13,040	554	305	1	16,600	4.3	10-66		738	31
23-38-0017	5815444	1378123	10 22 62	25	15,820	615	305	3	20,440	3.7	12-66		695	23
23-38-0019	6169399	1358005	8 9 64	24	14,540	554	305	1	17,700	3.5	9-66		775	8
23-38-0019	6169401	1358005	10 24 64	38	16,040	610	305	1	21,680	3.5	2-67		959	14
23-38-0019	5552819	1332563	1 27 62	25	14,540	542	305	1	19,390	4.1	10-66		616	31
23-38-0019	4882861	1303347	1 1 59	33	16,001	623	293	6	21,421	3.7	3-67		986	34
23-38-0019	5663590	1199324	11 3 62	24	14,430	543	305	1	20,660	4.3	9-66		1065	45
23-38-0019	5401289	1358005	6 29 61	37	15,855	601	305	4	21,207	3.5	2-67		1157	20
23-38-0021	5955891	1199324	9 1 62	13	14,340	519	281	1	16,330	3.3	9-66		749	21
23-38-0021	5955889	1313490	9 2 63	10	14,720	531	305	1	20,180	3.6	12-66		683	20
23-38-0023	6241286	1337741	12 24 64	19	15,710	564	305	1	19,030	3.5	1-67		752	25
23-38-0023	5200219	1105403	11 15 60	25	15,160	535	305	1	25,430	3.6	10-66		819	20
23-38-0029	5048592	1189870	2 29 60	11	16,230	605	293	2	19,285	3.5	2-67		593	19
23-38-0029	6245665	1337741	8 30 64	14	15,360	583	305	1	18,070	3.8	8-66		691	26
23-38-0030	5985802	1316590	7 5 63	24	13,250	507	305	1	21,810	3.6	8-66		624	23
23-38-0030	6010833	1189870	7 11 63	20	14,110	542	305	1	20,210	3.2	6-66		729	18
23-38-0030	6031963	1189870	4 28 63	12	15,100	586	281	2	20,300	3.8	3-67		799	30
23-38-0039	5621718	1320310	2 15 62	10	14,743	523	302	3	16,196	3.5	8-66		831	21
23-38-0039	6220784	1320310	9 15 64	29	15,820	562	305	1	20,890	3.3	2-67		1169	29
23-38-0039	5475360	1320310	10 10 61	9	14,400	517	295	3	14,660	3.6	7-66	B	686	17
23-38-0039	5475356	1320310	8 21 61	22	15,352	534	297	4	15,905	3.5	10-66		724	18
23-38-0039	5475357	1320310	9 1 61	24	15,837	553	305	4	18,265	3.1	12-66		1011	19
23-38-0039	5712187	1320310	9 2 62	20	15,350	542	305	3	18,633	3.3	1-67		1095	25
23-38-0039	5712186	1320310	8 29 62	12	15,030	528	297	2	15,785	3.5	8-66		763	19
23-38-0039	5712191	1320310	11 18 62	16	14,975	523	305	2	15,540	3.1	10-66		742	12
23-38-0039	5712183	1320310	8 5 62	13	14,633	515	305	3	16,000	3.4	9-66		819	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-38-0039	5712188	1320310	9 8 62	21	15,556	545	305	3	17,556	3.2	2-67		41	948	19
23-38-0039	5712181	1320310	7 22 62	21	15,663	549	305	3	15,420	3.6	12-66		41	687	18
23-38-0039	5712184	1320310	8 21 62	12	14,760	520	256	3	15,256	3.6	8-66	7	41	718	20
23-38-0039	5862272	1320310	1 18 63	13	15,100	539	305	2	17,685	3.8	11-66		39	1000	32
23-38-0045	5830765	1270143	12 2 62	29	17,270	623	305	1	23,890	3.9	10-66		36	630	31
23-38-0045	6223243	1239242	7 28 64	17	17,020	644	289	1	19,040	3.7	2-67		35	585	19
23-38-0045	6019130	1189870	9 28 63	21	17,940	674	305	1	22,200	3.4	11-66		36	621	17
23-38-0045	4431257	1209976	12 16 56	8	15,965	619	305	2	20,100	3.5	4-67		32	583	15
23-38-0045	5557781	1189870	9 30 61	28	17,250	641	305	1	21,870	3.7	10-66		36	642	24
23-38-0052	5869438	1320310	7 7 63	5	15,590	586	305	1	17,710	3.6	8-66		34	893	22
23-38-0053	6056020	1189870	1 25 64	29	15,580	591	305	1	20,370	3.3	9-66		36	643	17
23-38-0053	5708090	1399824	9 30 62	15	15,853	591	305	3	19,940	3.5	4-67		41	908	31
23-38-0053	5708089	1399824	9 30 62	32	15,816	599	305	3	19,740	3.9	11-66		41	888	39
23-38-0053	6100473	1337741	6 11 64	27	15,440	578	305	1	18,820	3.7	8-66		34	743	27
23-38-0086	5483629	1199324	9 17 61	21	15,790	564	305	1	16,560	4.1	9-66		36	669	28
23-38-0086	5483628	1199324	8 10 61	17	14,960	544	305	1	19,380	3.6	8-66		36	935	31
23-38-0086	5464839	1199324	8 18 61	21	16,060	578	305	1	24,080	3.6	10-66		36	1211	40
23-38-0111	5777191	1199324	8 29 62	24	13,670	516	305	1	15,440	3.8	10-66		36	727	25
23-38-0111	5962901	1199324	7 9 63	24	13,670	516	305	1	16,320	4.1	10-66		36	793	30
23-38-0111	6615496	1329588	10 11 64	23	14,710	554	305	1	19,430	3.5	12-66		36	639	17
23-38-0117	6258261	1340669	1 4 65	21	14,370	544	305	1	20,410	3.4	11-66		36	785	13
23-38-0117	6023865	1237057	12 29 63	26	14,470	533	299	2	17,290	3.6	10-66		40	656	15
23-38-0118	5265159	1199324	11 18 60	16	11,290	423	302	2	12,335	3.8	3-67		40	643	22
23-38-0122	5229230	1099477	8 12 60	46	14,610	548	305	1	21,220	3.5	12-66		36	599	22
23-38-0123	6247287	1320310	7 28 64	31	14,440	537	305	1	14,920	3.6	9-66		34	758	18
23-38-0123	6247288	1320310	10 26 64	26	14,590	540	305	1	13,040	4.2	10-66		34	603	18
23-38-0126	6052381	1340669	11 30 63	9	15,055	570	303	2	19,260	3.4	3-67		40	751	11
23-38-0157	4937698	1189870	7 19 59	16	14,250	550	299	2	20,525	3.6	3-67		40	899	29
23-38-0165	6005001	1189870	4 11 63	8	13,820	526	297	1	19,430	3.8	8-66		36	691	26
23-38-0166	6387680	1189870	1 5 64	9	13,440	486	305	1	19,430	3.5	9-66		36	716	24
23-38-0168	5863791	1199324	1 28 63	12	12,290	490	294	1	13,730	3.8	9-66		36	693	21
23-38-0173	5588979	1244845	12 19 61	13	14,580	527	305	2	17,705	4.0	4-67		40	644	26
23-38-0173	5643476	1390452	9 25 62	28	14,020	515	305	1	21,590	3.4	11-66		19	726	22
23-38-0173	5771730	1199324	3 8 63	17	15,440	559	303	1	18,790	3.5	5-66		36	858	27
23-38-0173	5047257	1305588	3 3 60	27	14,100	517	305	1	20,290	3.7	11-66		22	627	22
23-38-0173	5141732	1259547	2 2 60	15	13,841	495	291	6	17,076	3.5	2-67		40	656	15
23-38-0174	5914100	1329588	10 30 63	9	15,240	533	305	2	19,690	3.4	10-66		40	710	20
23-38-0187	6264874	1320310	10 4 64	13	14,330	507	294	1	16,270	3.7	10-66		34	869	24
23-38-0187	5382112	1332531	5 6 61	11	14,110	497	305	1	20,000	3.4	8-66		23	813	27
23-38-0187	6310710	1268294	10 27 64	19	15,700	551	305	1	20,610	3.4	12-66		35	719	19
23-38-0187	5797420	1341706	1 20 63	11	15,185	523	296	2	20,210	3.3	2-66		30	698	23
23-38-0196	5703779	1189870	9 29 62	15	12,950	463	305	1	19,160	3.6	5-66		36	729	27
23-38-0198	6299329	1320310	1 9 65	8	12,350	445	305	1	14,190	3.7	3-67		35	895	25
23-38-0199	6109219	1268294	2 25 64	8	14,735	564	268	2	18,515	3.6	1-67		40	710	19
23-38-0206	6121229	1199324	7 31 64	18	12,960	490	305	1	16,280	3.5	7-66		36	838	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-38-0206	6454367	1320310	9 28 65	6	14,020	514	305	1	18,580	3.9	727	4-67		35	1116	35
23-38-0206	5923591	1189870	10 1 63	16	13,050	498	305	1	18,310	3.9	707	8-66		36	659	26
23-38-0208	5024034	1189870	12 15 59	11	14,100	564	305	1	19,620	3.1	617	7-66		36	686	15
23-38-0212	6092072	1189870	1 12 64	13	14,400	536	305	2	18,355	3.6	656	2-67		40	665	23
23-38-0212	5995238	1189870	11 3 63	10	16,820	598	296	1	21,500	3.1	674	10-66		36	644	17
23-38-0214	6050940	1199324	10 27 63	22	13,480	532	299	1	16,710	4.3	712	10-66		36	835	33
23-38-0217	6020793	1399824	3 24 63	12	15,230	562	305	1	18,300	4.0	728	11-66		35	692	31
23-38-0217	5798124	1391451	11 26 62	23	14,460	548	305	1	21,730	3.4	741	9-66		19	701	19
23-38-0218	5838185	1316590	5 23 63	13	15,975	608	305	2	22,110	3.8	832	4-67		40	632	25
23-38-0218	5638134	1189870	6 2 61	20	15,520	561	305	1	19,500	3.2	625	12-66		36	582	16
23-38-0218	5415880	1189870	8 12 61	16	16,080	581	305	2	20,480	3.8	787	1-67		40	728	32
23-38-0224	5319713	1190632	4 11 61	10	13,390	501	305	1	20,630	3.1	643	12-66		36	786	5
23-38-0224	6097919	1199324	8 5 63	19	14,070	518	305	1	15,420	3.7	568	8-66		36	699	23
23-38-0224	5721413	1199324	9 27 62	10	13,930	509	297	1	14,630	3.8	560	12-66		36	650	23
23-38-0239	6165929	1320310	10 10 64	6	17,470	598	305	1	17,420	3.5	613	10-66		35	789	21
23-38-0240	6359557	1337741	2 7 65	11	14,560	571	305	1	17,010	3.5	591	3-67		35	677	19
23-38-0240	5513113	1189870	12 14 61	10	14,220	567	251	2	18,270	4.0	729	2-67		40	673	27
23-38-0241	5566598	1343665	11 19 61	5	15,715	589	305	2	20,185	3.8	769	4-67		39	758	29
23-38-0241	5818576	1259069	3 11 63	6	14,525	550	305	2	17,805	4.0	711	9-66		40	600	22
23-38-0241	6054442	1259069	2 4 64	5	12,630	480	305	1	21,340	3.5	740	7-66		36	915	25
23-38-0242	5226459	1179372	11 10 59	17	17,650	652	305	1	20,960	4.1	856	2-67		36	645	30
23-38-0242	5755546	1189870	10 10 62	14	17,360	645	305	1	22,690	3.1	712	2-67		36	696	16
23-38-0242	6223917	1244845	11 2 64	8	18,110	657	305	1	22,170	3.7	819	11-66		36	672	20
23-39-0029	5813155	1390131	3 8 63	9	12,696	454	292	3	15,296	3.0	459	3-67		39	668	17
23-39-0029	5833559	1390131	3 3 63	6	13,230	464	305	3	16,290	3.8	624	4-67		39	731	36
23-39-0036	5849464	1409099	3 7 63	23	13,070	506	305	1	19,830	3.5	700	7-66		19	640	19
23-39-0036	6210800	1358005	6 29 64	22	13,460	524	305	1	18,430	3.4	626	9-66		33	907	11
23-39-0036	5925664	1358005	11 8 63	12	13,840	512	305	2	18,965	3.4	636	12-66		38	1012	15
23-39-0036	5963511	1358005	11 6 63	13	14,690	560	305	2	18,890	3.4	647	1-67		38	925	12
23-39-0065	5584086	1357202	2 19 62	8	13,390	487	305	1	18,320	3.6	668	9-66		23	623	25
23-39-0065	6000712	1390131	2 24 63	13	13,070	456	305	1	20,660	3.4	711	4-66		32	940	36
23-40-0012	5667751	1366933	6 10 62	18	14,476	522	305	3	17,966	4.4	786	12-66		33	675	49
23-40-0012	5638188	1366933	4 8 62	18	14,476	522	305	3	19,920	4.2	827	12-66		33	935	55
23-40-0012	5925452	1366933	9 25 63	23	14,290	531	299	2	17,975	3.6	646	11-66		30	648	28
23-40-0012	5493297	1366933	9 15 61	20	14,407	523	292	4	17,887	4.1	739	3-67		35	704	45
23-40-0016	6191973	1364126	2 22 63	9	11,670	457	305	2	17,770	3.7	661	3-67		30	845	25
23-40-0045	5953368	1401112	5 17 63	13	14,130	548	299	2	15,815	4.3	686	7-66		31	819	39
23-40-0045	5953367	1401112	4 26 63	19	14,435	549	305	2	20,715	3.8	789	9-66		31	1360	51
23-40-0049	5547263	1230486	3 5 62	6	13,310	523	305	1	21,960	3.7	821	6-66		36	748	16
23-40-0052	5510929	1366986	10 18 61	46	18,970	694	305	2	25,405	3.5	899	2-67		28	977	32
23-40-0052	5953359	1401112	1 6 63	43	18,883	689	295	3	18,973	3.5	664	2-67		34	674	22
23-40-0052	5953357	1401112	12 25 62	35	18,400	669	305	2	20,795	3.7	761	5-66		31	952	35
23-40-0052	5953364	1401112	2 26 63	31	17,860	661	305	1	25,590	3.6	910	6-66		26	1368	46
23-40-0052	5953354	1401112	12 8 62	27	17,750	661	305	1	23,600	3.5	816	7-66		26	1203	38
23-40-0052	5953332	1286222	9 26 62	38	19,170	699	305	2	24,875	3.3	820	1-66		31	864	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-40-0052	5953316	1199324	9 1 63	48	19,070	702	305	1	24,970	3.3	1-67		36		1075	29
23-40-0052	5953365	1401112	3 1 63	36	18,750	683	305	2	24,595	3.6	9-66		31		1355	47
23-40-0052	5953324	1385195	3 29 63	23	18,625	678	305	2	24,320	3.4	10-66		29		683	18
23-40-0052	5953352	1401112	12 7 62	45	19,160	694	304	3	25,446	3.3	2-67		34		1496	44
23-40-0052	5953342	1343645	11 23 62	34	19,705	712	305	2	24,515	3.6	10-66		29		710	27
23-40-0052	6207556	1401112	9 25 64	35	19,240	712	305	1	23,130	3.6	12-66		26		1055	37
23-40-0052	6207554	1401112	8 23 64	33	18,920	703	305	1	25,030	3.9	11-66		26		1246	51
23-40-0052	5306659	1286222	10 28 60	36	18,637	679	305	4	24,285	3.2	3-67		38		949	20
23-40-0052	6050788	1401112	1 10 63	34	18,713	680	305	3	23,090	3.5	4-67		34		1238	41
23-40-0052	4659453	1183976	1 13 58	50	18,885	692	305	2	25,450	3.5	2-67		29		962	32
23-40-0052	5168216	1343645	9 20 60	43	18,944	689	295	5	22,118	3.5	3-67		35		618	18
23-40-0052	6117149	1401112	2 28 64	37	17,640	659	305	1	27,230	3.4	4-66		26		1528	47
23-40-0052	6117156	1401112	7 14 64	32	18,330	673	301	2	19,410	4.0	4-67		31		806	37
23-40-0052	6117168	1343645	7 11 64	26	18,770	692	305	1	25,570	3.5	8-66		24		721	24
23-40-0052	4969858	1183976	8 24 59	50	18,885	692	305	2	23,120	3.6	2-67		29		684	25
23-40-0052	4969867	1286222	9 26 59	31	18,194	666	305	5	20,888	3.7	9-66		36		584	21
23-40-0057	5272111	1265166	1 21 61	28	16,512	650	305	4	22,997	3.8	11-66		44		620	29
23-40-0100	6044544	1163043	7 14 63	5	15,290	577	305	1	22,420	3.6	10-66		36		584	34
23-40-0102	6050789	1401112	3 20 63	8	14,500	545	305	1	21,760	4.2	9-66		26		1298	56
23-40-0102	5007275	1291257	12 23 59	5	14,825	591	282	2	19,845	3.7	3-67		29		620	18
23-40-0102	5609123	1366933	1 30 62	9	14,465	541	305	2	18,605	4.0	1-67		30		703	39
23-41-0008	5591132	1347940	1 3 62	11	13,080	480	262	4	14,380	3.8	4-67	B	44		682	28
23-41-0008	5847524	1347940	10 24 62	8	13,560	487	304	3	15,523	3.7	12-66		42		766	30
23-41-0014	5955667	1347940	9 15 63	13	13,690	507	305	1	15,900	3.6	12-66		36		759	27
23-41-0019	5575671	1199324	4 9 62	14	14,790	540	305	1	17,070	3.6	6-66		36		774	25
23-41-0019	5575673	1199324	11 22 61	14	14,790	540	305	1	19,530	3.4	6-66		36		957	28
23-41-0021	5516048	1347940	9 17 61	18	15,326	549	294	3	16,166	3.4	3-67		42		658	20
23-41-0021	6426703	1347940	4 29 64	22	13,840	498	305	1	18,800	3.5	8-66		36		965	34
23-41-0021	6361666	1347940	3 23 65	11	14,120	505	305	1	15,880	3.4	4-67		36		729	24
23-41-0021	6373642	1347940	9 23 64	16	13,690	502	305	1	18,520	3.1	12-66		36		955	27
23-41-0021	5770029	1347940	8 7 62	23	15,085	539	305	2	19,570	3.6	9-66		40		1030	38
23-41-0021	5770030	1347940	12 23 62	16	14,200	526	291	2	17,335	3.7	12-66		40		884	32
23-41-0021	5770031	1347940	12 24 62	16	15,226	555	305	3	17,580	3.5	3-67		42		831	27
23-41-0021	5991906	1296729	10 26 63	19	16,100	584	305	1	21,470	3.4	3-66		36		799	13
23-41-0021	5898978	1347940	7 4 63	24	14,525	526	305	2	15,220	3.6	2-67		40		639	23
23-41-0029	6298277	1239242	4 9 65	15	14,160	520	305	1	16,950	3.4	1-67		35		622	18
23-41-0029	6127919	1347940	8 14 64	5	12,380	486	305	1	14,930	3.5	8-66		36		775	24
23-41-0029	5532939	1347940	3 8 62	9	12,205	436	298	4	14,172	3.7	2-67		44		754	29
23-41-0029	5532937	1347940	12 18 61	13	12,636	457	305	3	15,710	4.1	1-67		42		884	41
23-41-0046	5762867	1347940	11 11 62	7	13,900	523	299	2	16,005	3.9	8-66		40		776	32
23-41-0046	6242193	1347940	10 5 64	9	13,470	508	305	1	17,080	3.7	10-66		36		862	31
23-41-0046	6273723	1347940	2 2 65	12	13,340	506	305	1	13,650	3.7	11-66		36		615	21
23-41-0047	5914541	1347940	5 16 63	15	14,860	554	297	2	19,015	3.5	11-66		40		994	33
23-41-0047	5914540	1347940	4 9 63	14	15,020	568	305	2	16,965	3.7	6-66		40		771	27
23-41-0047	5752743	1347940	1 31 63	15	14,870	559	304	3	17,256	3.9	12-66		42		830	33



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-41-0047	5690556	1347940	9 21 61	15	14,876	570	305	3	17,173	3.4	5-66		42	820	23
23-41-0050	6011843	1347940	1 14 64	10	13,930	518	305	1	14,580	4.0	9-66		36	645	26
23-41-0050	4427216	975138	3 20 57	9	13,920	512	298	1	19,150	3.7	1-67		36	743	21
23-41-0050	6107757	1347940	3 21 64	9	12,870	486	305	1	14,340	3.5	6-66		36	698	23
23-41-0065	5835991	1390554	8 5 62	38	11,943	433	305	3	15,950	3.7	11-66		32	585	21
23-41-0065	5816809	1390554	4 16 62	34	11,976	433	305	3	16,306	3.4	1-67		32	630	17
23-41-0072	5395747	1244845	5 18 61	21	13,370	494	305	1	17,120	3.6	5-66		36	614	16
23-41-0072	5543746	1189870	12 12 61	11	14,480	566	305	1	21,310	3.3	1-67		36	787	21
23-41-0073	6216209	1244845	12 21 63	24	13,680	496	305	1	18,290	3.6	9-66		36	680	19
23-41-0073	5494566	1312956	8 10 61	13	14,866	550	305	3	19,013	3.5	8-66		35	861	22
23-41-0073	5473834	1199324	12 21 61	24	13,600	494	305	1	20,460	3.4	9-66		36	1106	34
23-41-0073	5138966	1259253	7 21 60	17	15,155	547	305	2	20,810	3.7	3-67		29	751	30
23-41-0073	5167186	1312956	6 17 60	12	15,100	559	304	4	18,842	3.3	4-67		37	841	16
23-41-0074	5374184	1358823	7 7 61	21	15,310	579	305	3	21,450	3.4	1-67		42	767	21
23-41-0088	5632189	1347940	7 21 61	14	11,805	441	302	4	14,070	3.6	10-66		44	786	26
23-41-0089	5825856	1347940	4 26 63	12	12,435	468	305	2	13,070	3.9	5-66		40	612	24
23-41-0106	6563400	1347940	2 11 65	5	13,740	480	305	1	14,360	3.8	2-67		36	641	26
23-41-0120	5611921	1190632	1 8 61	5	12,430	452	305	1	19,480	3.6	6-66		36	765	14
23-41-0120	5563380	1347940	2 6 62	18	16,216	615	303	3	17,426	3.8	12-66		42	710	27
23-41-0121	5639406	1347940	8 8 62	8	12,170	453	305	2	12,625	3.9	7-66		40	591	24
23-41-0121	6275202	1347940	4 18 64	6	13,050	482	305	1	13,170	3.6	8-66		36	599	21
23-41-0136	6244532	1296729	10 8 64	8	12,260	503	305	1	19,050	3.9	10-66		36	876	20
23-41-0136	5899021	1347940	3 16 63	7	13,155	522	287	2	15,775	3.3	7-66		40	821	20
23-41-0137	5544695	1324959	8 24 61	9	12,620	457	305	1	18,770	3.6	9-66		35	602	16
23-41-0144	6145863	1347940	8 23 64	12	14,760	573	305	1	14,650	3.8	9-66		36	595	21
23-41-0145	5889491	1237057	7 3 63	14	16,210	625	305	2	19,705	3.9	10-66		40	743	23
23-41-0156	5634736	1347940	3 13 62	8	12,316	416	283	3	14,093	3.1	5-66		42	731	21
23-41-0163	5421092	1245520	5 10 61	7	16,606	589	286	3	19,403	3.6	10-66		42	679	19
23-41-0166	4883067	1306477	4 5 59	12	14,188	532	301	6	19,043	3.7	11-66		44	729	21
23-41-0175	6265362	1296729	1 10 64	12	11,430	410	305	1	16,670	3.6	2-67		36	754	16
23-41-0178	6309863	1347940	3 9 64	11	16,120	586	295	2	19,470	3.4	2-67		40	925	29
23-41-0182	4911611	975138	1 11 58	10	12,830	510	305	1	17,270	3.7	8-66		36	676	16
23-41-0189	6073495	1296729	3 10 64	12	14,230	576	305	1	19,440	3.5	6-66		36	773	11
23-41-0193	5065156	1085978	1 15 60	21	13,430	507	305	1	14,710	3.5	4-67		36	603	15
23-41-0193	6304697	1239242	2 22 65	27	13,080	499	300	1	16,780	3.5	2-67		35	683	21
23-42-0010	6583527	1347940	8 4 64	11	11,710	426	305	1	12,850	3.9	9-66		36	665	26
23-42-0010	6583528	1347940	11 14 64	10	12,050	455	305	1	14,440	3.8	1-67		36	761	28
23-42-0014	5502650	1347940	3 17 61	22	13,950	526	302	4	16,607	3.9	10-66		44	861	35
23-42-0014	5435543	1347940	12 22 60	17	14,150	526	299	3	16,710	3.8	7-66		42	842	34
23-42-0021	5694307	1347940	7 28 62	17	11,815	431	305	2	14,285	3.7	5-66		40	792	29
23-42-0113	6050101	1347940	1 8 64	12	15,210	588	305	1	22,590	3.6	5-66		36	1156	39
23-42-0114	6050097	1411224	12 30 63	5	13,320	544	305	1	24,680	3.2	5-66		32	1363	27
23-42-0114	6050096	1411224	12 30 63	8	14,430	539	305	1	20,840	3.2	9-66		33	911	17
23-42-0114	6239318	1296729	11 5 64	18	15,490	573	305	1	22,480	3.3	11-66		36	915	15
23-42-0114	5488221	1347940	10 11 61	7	14,626	562	301	3	18,443	3.8	6-66		42	992	36

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
23-42-0114	5341071	1347940	12 19 60	15	14,692	537	282	4	15,257	3.9	12-66	5	44	612 27
23-42-0115	5341073	1347940	2 28 61	14	14,547	521	305	4	16,770	3.6	3-67		44	915 30
23-42-0115	5977022	1404785	10 31 63	13	15,220	533	305	1	21,680	3.6	11-66		23	597 24
23-42-0116	5977027	1215144	12 11 63	21	14,250	532	305	1	21,310	3.6	12-66		35	606 20
23-42-0116	6137720	1296729	4 1 64	8	14,060	527	305	1	21,560	3.4	8-66		36	942 17
23-42-0119	5727441	975138	1 4 63	5	13,490	493	305	1	18,420	3.7	5-66		36	718 20
23-42-0120	5718089	1347940	8 6 62	15	11,690	412	294	1	12,030	3.5	6-66		36	605 22
23-42-0122	6248668	1296729	8 24 64	12	12,130	441	305	1	17,090	3.1	10-66		36	739 8
23-43-0046	6513459	1303198	5 4 64	13	15,180	552	305	1	21,120	3.2	12-66		35	740 20
23-43-0159	6073471	1355784	10 29 63	12	13,985	494	305	2	19,530	3.0	12-66		39	1156 20
23-43-0179	4910335	1300014	8 19 59	6	12,992	499	296	4	18,320	3.4	9-66		44	975 18
23-44-0003	4822164	1255863	8 16 58	14	16,180	560	305	1	23,080	3.3	1-67		24	651 19
23-44-0003	6096548	1296729	3 10 64	15	16,030	597	305	1	20,630	3.7	6-66		36	741 14
23-44-0003	6096545	1411224	1 7 64	19	16,850	615	305	1	18,810	3.7	6-66		33	582 15
23-44-0003	5972767	1296729	12 3 63	22	15,980	589	305	1	23,930	3.2	7-66		36	990 16
23-44-0003	5972768	1411224	8 25 63	27	16,260	581	305	2	17,915	3.9	10-66		38	582 20
23-44-0003	5972765	1296729	8 21 63	28	16,080	584	305	2	18,450	3.8	9-66		40	624 15
23-44-0003	5857523	1347940	7 10 63	13	16,815	591	305	2	18,110	3.7	2-67		40	723 29
23-44-0003	5303616	1179372	12 4 60	25	16,750	596	305	1	20,620	3.7	10-66		36	680 27
23-44-0004	6246290	1347940	7 29 64	20	14,060	540	305	1	19,140	3.5	10-66		36	976 32
23-44-0004	6246292	1347940	12 24 64	16	14,470	548	293	1	17,360	4.0	2-67		36	816 32
23-44-0007	6097748	1347940	9 8 62	12	13,175	444	305	2	19,215	3.7	6-66		40	1066 43
23-44-0014	5936398	1296729	11 16 63	8	14,875	597	300	2	20,210	3.6	11-66		40	912 16
23-44-0020	5574748	1199324	4 4 62	14	15,130	511	305	1	15,800	3.8	11-66		36	656 25
23-44-0022	6021749	1411224	12 15 63	8	12,940	488	305	1	17,390	3.7	8-66		33	746 19
23-44-0025	5968712	1347940	3 13 63	21	15,630	559	305	2	19,180	3.2	10-66		40	940 26
23-44-0025	5521553	1189870	12 26 61	9	15,480	581	302	2	19,255	3.8	3-67		40	658 26
23-44-0025	6104052	975138	2 28 64	18	16,200	619	305	1	21,580	3.3	6-66		36	771 14
23-44-0025	6104054	1239242	3 15 64	21	15,930	596	305	1	18,190	4.0	7-66		35	595 24
23-44-0025	6104050	1296729	2 21 64	17	16,210	623	305	1	21,490	3.1	6-66		36	793 6
23-44-0025	6210701	1296729	11 18 64	18	15,200	572	305	1	20,400	3.3	10-66		36	779 10
23-44-0025	6210703	1239242	12 12 64	14	15,410	572	305	1	19,170	3.8	11-66		35	705 27
23-44-0025	6210705	1347940	12 7 64	18	14,850	564	305	1	15,650	3.8	11-66		36	663 24
23-44-0026	5325875	1189870	12 21 60	13	15,010	559	305	1	20,130	3.7	7-66		36	663 25
23-44-0026	6083565	1296729	6 8 64	14	14,490	550	305	1	19,740	3.4	6-66		36	778 11
23-44-0026	5744540	1259069	10 15 62	23	15,476	583	291	3	18,613	4.2	11-66		42	632 28
23-44-0026	5524793	1189870	1 18 62	7	13,790	500	305	1	18,570	4.0	5-66		36	629 29
23-44-0026	6228051	1296729	11 26 64	21	14,610	556	305	1	24,410	3.4	10-66		36	1118 22
23-44-0034	5901663	975138	10 2 63	20	14,500	496	305	1	19,190	3.3	2-67		36	707 16
23-44-0034	5612295	1347940	4 4 62	19	14,120	521	305	2	17,450	3.4	6-66		40	903 28
23-44-0034	5795118	975138	4 18 63	26	14,670	516	305	1	20,280	3.3	12-66		36	777 17
23-44-0037	6223826	1259069	5 8 64	27	16,820	609	305	1	24,550	3.5	10-66		36	873 27
23-44-0037	6235978	1347940	10 7 64	27	17,100	618	305	1	16,960	3.8	10-66		36	610 24
23-44-0037	6235974	1296729	12 7 64	18	15,960	578	305	1	21,880	3.2	1-67		36	839 12
23-44-0037	6235972	1296729	8 28 64	24	16,170	593	305	1	19,700	4.2	11-66		36	662 20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-44-0037	6235986	1237057	12 17 64	18	16,400	583	305	1	20,210	3.5	2-67		36	688	17
23-44-0037	6099536	1296729	4 25 64	16	18,560	612	305	1	23,280	3.1	3-66		36	769	11
23-44-0037	6099537	1296729	6 17 64	16	16,830	617	305	1	24,070	3.1	11-66		36	944	12
23-44-0037	5993246	1347940	3 2 62	23	16,360	564	305	3	23,490	3.5	3-67		42	1393	50
23-44-0037	5991363	1427615	10 15 63	29	17,620	636	300	2	18,525	4.1	10-66		39	752	25
23-44-0040	5083884	1228022	9 3 59	15	14,270	586	305	1	17,500	3.5	10-66		35	902	17
23-44-0043	6214528	1296729	10 18 64	5	14,410	531	305	1	21,320	3.0	12-66		36	901	10
23-44-0043	5817700	975138	11 28 62	9	15,670	572	304	1	20,210	3.8	9-66		36	705	20
23-44-0059	5695208	1347940	3 24 62	18	14,976	520	293	3	16,110	3.5	4-67	4	42	687	26
23-44-0059	5695206	1181029	1 12 62	17	14,620	503	305	1	20,820	3.9	2-67		36	583	29
23-44-0061	5540933	1347940	12 14 61	7	14,776	512	297	3	18,490	3.3	6-66		42	982	31
23-44-0064	4839892	975138	1 26 59	6	13,820	501	305	1	17,570	3.5	6-66		36	632	15
23-44-0064	5242189	975138	4 21 60	10	12,580	469	305	1	19,910	3.7	12-66		36	890	26
23-44-0068	5369903	1347940	12 23 60	10	13,257	493	305	4	16,610	3.5	6-66		44	938	31
23-44-0069	6310994	1430958	9 26 64	11	13,720	505	305	1	20,580	3.7	12-66		19	655	24
23-44-0073	6173654	1358005	2 2 64	8	13,300	511	305	1	16,270	3.8	5-66		32	763	11
23-44-0073	5906209	1199324	11 8 63	16	14,500	560	305	1	17,480	3.4	8-66		36	824	23
23-44-0073	5866659	1404266	11 28 62	16	13,880	537	305	2	16,820	4.3	4-66		30	601	33
23-44-0073	5407963	1347940	7 20 61	12	13,280	526	305	4	16,140	3.5	10-66		44	878	25
23-44-0073	6091274	1199324	1 19 64	16	14,500	560	305	1	17,780	3.3	8-66		36	846	21
23-44-0081	5892807	1237057	9 20 63	9	16,720	603	305	1	19,650	3.5	5-66		36	625	15
23-44-0081	4636569	1289487	2 28 58	9	16,120	579	305	1	21,560	3.6	11-66		24	654	23
23-44-0088	5859226	1347940	3 3 63	7	13,870	515	305	2	14,370	3.8	12-66		40	613	23
23-44-0089	5817626	1311794	1 25 63	12	14,760	517	304	2	21,070	3.0	10-66		40	736	17
23-44-0090	5194141	975138	5 16 60	15	16,340	586	305	1	20,330	3.5	11-66		36	669	16
23-44-0099	6154704	1347940	11 12 64	18	17,580	632	305	1	20,260	3.3	11-66		36	823	24
23-44-0103	6157520	1347940	8 11 64	10	16,200	555	305	1	17,090	4.3	8-66		36	680	35
23-44-0103	6157522	1347940	11 1 64	15	18,150	603	305	1	19,330	3.3	11-66		36	716	25
23-44-0103	5449790	1347940	11 3 61	17	17,445	631	303	4	20,437	3.7	1-67		44	945	36
23-44-0103	6335574	1347940	2 20 65	15	17,680	591	305	1	20,910	3.9	1-67		36	865	39
23-44-0111	6198739	1244845	11 3 64	14	13,660	509	281	1	17,630	3.6	11-66		36	632	16
23-44-0112	6182442	1296729	6 3 64	12	12,160	468	305	1	18,760	3.3	4-67		36	861	13
23-44-0112	6095762	1347940	1 5 64	13	13,840	528	305	1	15,540	4.5	6-66		36	723	34
23-44-0112	6129288	1347940	7 1 64	19	14,190	528	305	1	18,800	3.8	9-66		36	942	36
23-44-0113	5273964	1347940	1 23 61	5	13,578	499	271	5	15,402	3.8	1-67		44	757	29
23-44-0122	5612506	1347940	6 23 62	9	17,730	652	300	3	20,250	3.6	7-66		42	878	31
23-44-0129	6550803	1347940	12 22 64	13	11,710	427	274	1	12,780	3.4	2-67		36	660	21
23-44-0129	6418866	1296729	1 1 64	28	13,920	519	305	1	20,250	3.4	8-66		36	854	15
23-44-0129	5972143	1347940	10 21 63	28	14,740	545	305	1	20,310	3.6	6-66		36	1018	36
23-44-0129	6704083	1347940	3 23 65	13	11,710	427	282	1	13,660	3.9	2-67		36	725	28
23-44-0129	6704082	1347940	3 20 65	12	11,820	430	279	1	13,910	3.7	3-67		36	737	27
23-44-0129	5786106	1347940	5 18 62	17	12,736	453	282	3	14,570	3.3	3-67		42	742	23
23-44-0138	5418758	975138	8 2 61	6	15,640	607	305	1	19,470	3.8	8-66		36	652	16
23-44-0156	5643116	975138	10 7 62	6	13,980	540	305	1	17,810	4.1	9-66		36	639	20
23-44-0161	5576091	1179372	1 14 62	6	15,100	557	303	1	18,730	3.5	6-66		36	650	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-44-0162	5952419	1330987	10 10 63	16	15,770	587	298	1	19,400	3.9	8-66		35	580	31
23-44-0171	6093582	1259069	5 18 64	5	13,280	523	274	1	17,550	3.8	3-67	5	36	589	16
23-44-0173	6310454	1329588	12 5 64	19	14,920	541	305	1	20,740	3.1	11-66		36	723	15
23-44-0173	5508241	1347940	9 5 61	14	15,970	582	285	3	16,583	3.4	2-67		42	639	20
23-44-0174	5787752	1199324	2 17 63	8	12,500	430	302	2	13,560	3.1	4-67		40	657	17
23-44-0174	5690977	1199324	9 15 62	33	11,790	419	305	1	13,400	3.5	10-66		36	702	22
23-44-0174	5889995	1199324	9 1 63	29	11,910	421	305	1	13,790	3.9	9-66		36	723	27
23-44-0174	5359205	1199324	5 1 61	11	12,500	439	305	1	14,340	3.3	3-67		36	724	21
23-44-0177	6157521	1347940	8 23 64	7	16,040	578	305	1	17,250	3.6	10-66		36	702	25
23-44-0177	6155795	1347940	9 20 64	5	15,090	526	305	1	19,270	3.7	2-67		36	917	35
23-44-0178	6081069	1347940	4 4 64	20	16,430	604	301	1	16,740	3.5	9-66	4	36	638	21
23-44-0185	6107579	1283917	3 13 64	5	14,085	559	305	2	18,910	3.2	3-67		40	862	7
23-44-0185	5856786	1283917	3 12 63	10	13,945	539	305	2	17,415	3.3	6-66		36	736	6
23-44-0187	6004779	975138	9 23 63	5	15,200	599	305	1	23,750	3.6	7-66		36	1000	26
23-45-0011	5707851	1190632	11 3 63	7	18,230	710	305	1	25,670	3.7	6-66		36	837	14
23-45-0011	5707855	1244845	11 23 62	8	19,380	721	305	2	22,765	3.5	2-67		40	719	15
23-45-0011	5842940	1244845	2 25 63	5	18,670	726	305	1	22,770	4.0	5-66		36	679	22
23-45-0012	6147058	1360676	7 7 64	16	17,580	732	305	2	19,605	4.4	3-67		32	603	30
23-45-0012	5228318	1261857	7 14 60	15	17,376	697	305	3	21,410	4.0	12-66		40	800	38
23-45-0012	4827033	1261857	1 5 59	11	17,053	691	295	6	19,551	4.1	7-66	7	42	685	32
23-45-0012	6115765	1360676	8 10 64	17	16,170	705	305	1	19,210	4.2	8-66		26	628	22
23-45-0012	5043237	1261857	2 20 60	12	16,418	673	284	5	20,064	4.1	7-66	7	42	832	38
23-45-0012	5887927	1261857	6 8 63	11	17,250	721	305	2	19,845	4.3	7-66		37	609	32
23-45-0012	5969617	1338671	10 26 63	18	17,330	721	305	2	21,375	4.1	11-66		33	605	27
23-46-0102	5973259	1189870	11 12 63	16	16,530	657	305	1	20,730	3.5	10-66		36	606	17
23-46-0102	5488481	1189870	3 4 61	13	16,000	627	305	1	20,840	3.8	11-66		36	650	24
23-46-0102	5990876	1189870	10 26 63	8	15,945	610	256	2	21,780	3.6	2-67		40	872	29
23-46-0112	5804079	1399824	11 5 62	23	15,666	557	291	3	18,796	3.1	12-66	8	41	794	21
23-46-0113	5512468	1189870	11 7 61	10	17,355	667	305	2	20,680	3.4	2-67		40	631	15
23-46-0113	5552339	1189870	3 2 62	13	16,060	657	305	1	22,050	4.2	12-66		36	736	31
23-46-0114	6448523	1189870	2 12 64	9	12,870	488	305	1	18,300	3.5	10-66		36	670	22
23-46-0114	6068749	1189870	9 7 62	11	12,740	521	305	1	18,430	3.4	7-66		36	689	18
23-46-0115	6137037	1320310	8 27 64	26	13,660	530	305	1	19,550	3.5	11-66		34	1168	30
23-46-0115	6143078	1320310	9 23 64	33	13,570	526	305	1	14,560	3.9	10-66		34	790	20
23-46-0115	6143075	1320310	8 17 64	17	13,350	528	263	1	14,420	3.6	12-66	4	34	795	17
23-46-0115	6137036	1320310	8 10 64	26	13,660	530	305	1	16,660	3.5	11-66		34	946	21
23-46-0115	6143076	1320310	9 4 64	17	14,790	561	305	1	17,210	3.6	2-67		35	958	24
23-46-0115	6193580	1320310	9 23 64	34	14,360	551	305	1	16,050	3.4	12-66		35	899	19
23-46-0115	6193582	1320310	11 6 64	26	14,730	568	305	1	18,690	3.8	1-67		35	1075	31
23-46-0115	6272883	1320310	11 9 64	26	13,660	530	292	1	17,210	3.6	11-66		34	988	24
23-46-0117	6196621	1320310	10 15 64	12	15,320	577	303	1	17,170	3.8	10-66		34	870	24
23-46-0117	5202669	1189870	11 13 60	5	15,040	551	305	1	20,170	3.3	1-67		36	664	20
23-46-0119	5379716	1189870	11 29 60	7	14,015	538	305	2	17,665	3.7	3-67		40	630	22
23-46-0122	6589580	1320310	9 27 64	7	15,370	606	305	1	15,560	3.4	11-66		34	742	13
23-46-0124	5977746	1375967	7 6 63	15	15,420	594	305	2	20,520	3.6	12-66		39	960	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		MILK	FAT
23-46-0135	6184129	1298197	8 28 64	16	13,910	559	303	1	18,620	3.5	657	11-66		35	790	16
23-46-0207	5975052	1399824	3 14 63	11	14,205	574	305	2	19,090	3.7	698	10-66		39	933	31
23-46-0207	5975049	1189870	9 13 63	7	15,110	597	297	1	19,350	3.7	725	11-66		36	598	21
23-46-0216	5935306	1416804	10 28 63	28	16,190	655	305	2	22,030	3.5	775	2-67		25	775	18
23-46-0216	5275117	1259547	10 29 60	25	14,810	575	305	4	19,132	4.1	788	11-66		39	798	30
23-46-0216	5426229	1199324	8 14 61	32	15,940	623	303	1	16,130	4.0	640	9-66		36	627	21
23-46-0216	6271253	1320310	3 9 65	30	16,250	667	305	1	21,780	3.9	851	1-67		35	1207	34
23-46-0216	6219254	1398216	9 15 64	31	15,730	627	305	1	19,340	3.7	712	10-66		33	676	17
23-46-0216	6025130	1322069	1 23 64	15	15,780	624	305	2	21,815	3.8	828	4-67		40	684	25
23-46-0220	5730125	1189870	11 12 62	17	16,130	636	301	1	20,390	3.9	789	12-66		36	607	23
23-46-0232	5219229	1335588	12 29 60	7	14,132	539	305	4	17,282	3.7	640	11-66		37	625	17
23-46-0232	5804191	1321904	7 22 62	11	14,143	541	305	3	17,250	3.6	625	4-67		38	640	17
23-46-0238	5785407	1189870	10 22 62	10	16,620	645	305	2	20,970	4.2	883	2-67		40	728	36
23-46-0238	6262375	1320310	10 6 64	15	17,330	684	305	1	22,900	3.2	742	1-67		35	1218	25
23-46-0303	5393457	1189870	10 21 60	59	15,680	566	305	1	20,290	3.6	721	9-66		36	630	22
23-46-0303	6206322	1390131	8 31 64	59	15,780	575	305	1	18,340	3.7	683	1-67		33	623	28
23-46-0321	6243663	1320310	8 28 64	17	16,110	641	305	1	17,900	3.9	703	12-66		35	920	25
23-46-0321	5486996	1189870	9 27 61	12	14,740	595	305	1	20,820	3.6	743	11-66		36	733	22
23-46-0322	5898360	1322069	11 13 62	8	13,715	523	300	2	19,590	3.3	642	5-66		40	647	16
23-46-0322	6254924	1411026	6 19 64	10	13,870	518	305	1	19,880	3.5	693	11-66		35	647	23
23-46-0322	4946553	1306477	8 14 59	10	13,967	533	304	4	19,865	3.7	727	3-67		44	829	22
23-46-0323	6026225	1189870	11 21 63	8	14,010	563	305	1	18,860	3.4	632	12-66		36	635	16
23-46-0323	5099017	1189870	2 21 60	7	13,810	567	286	1	19,230	3.9	743	11-66	4	36	676	24
23-46-0339	5145929	1323268	8 28 60	13	14,520	544	305	1	19,520	4.0	779	1-67		26	682	28
23-46-0339	5704335	1189870	10 1 62	9	14,440	566	305	1	19,340	3.6	692	11-66		36	642	20
23-46-0339	6234342	1320310	12 13 64	10	14,230	535	305	1	17,120	3.6	610	3-67		35	990	25
23-46-0345	4900055	1189870	2 24 59	17	15,010	582	299	1	20,000	3.5	705	11-66		36	653	20
23-46-0410	6095335	1411026	4 21 64	5	11,400	445	305	1	17,220	3.9	670	5-66		34	582	25
23-46-0438	6100470	1337741	6 15 64	9	12,610	489	305	1	16,400	3.8	628	8-66		34	753	29
23-46-0441	5270253	1319089	9 10 60	9	14,026	511	298	3	19,643	3.7	719	4-66	7	33	912	32
23-47-0025	6268181	1347940	11 12 64	9	15,550	577	305	1	19,010	3.4	654	11-66		36	866	28
23-47-0025	6268182	1347940	11 26 64	9	15,550	577	305	1	18,240	3.8	690	11-66		36	809	30
23-47-0025	5595957	1347940	1 25 62	9	14,220	528	293	4	18,887	3.8	727	10-66		44	1112	44
23-47-0052	5270599	1272013	11 1 62	49	14,110	512	303	2	17,110	3.6	623	5-66		40	665	17
23-47-0052	6047399	1347940	8 26 63	12	15,415	520	280	2	15,485	3.4	557	12-66		40	686	24
23-47-0058	5941386	1347940	4 13 63	11	17,490	641	305	1	17,020	3.9	660	10-66	7	36	589	24
23-47-0058	5838210	1347940	3 20 63	11	15,550	584	305	2	16,665	3.8	628	6-66		40	692	26
23-47-0061	6388358	1239242	8 15 64	6	11,510	444	305	1	16,930	4.2	713	10-66		35	801	34
23-47-0072	4607388	1183921	5 11 58	8	13,920	531	285	1	15,790	3.9	613	1-67		30	643	25
23-47-0073	5776977	1296729	10 8 62	7	13,550	504	305	1	19,010	4.0	769	12-66		36	787	22
23-47-0073	5919087	1296729	12 5 61	9	14,183	513	305	3	17,643	3.3	579	2-66		42	751	10
23-47-0081	5654495	1189870	6 13 62	22	15,060	572	305	1	26,740	3.4	898	11-66		36	1152	35
23-48-6000	5336867	1288610	2 8 61	13	13,322	502	296	4	16,867	3.7	618	7-66		42	697	19
23-48-6001	5273974	1199324	1 21 60	34	13,780	537	240	1	14,000	3.9	549	11-66	4	36	613	20
23-48-6001	5273972	1199324	12 15 59	40	14,450	563	305	1	19,860	3.8	762	1-67		36	1004	34

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-48-6001	5394730	1344735	6 22 61	12	13,835	525	305	2	18,315	3.5	8-66		30	617	17
23-48-6001	5394729	1344735	6 15 61	11	14,493	551	305	3	18,653	3.9	5-66		33	650	28
23-48-6001	5463230	1189870	11 5 61	12	14,790	573	305	1	20,120	3.8	7-66		36	677	26
23-48-6001	5067175	1199324	9 28 59	29	13,660	537	305	1	16,270	3.6	10-66		36	790	23
23-48-6001	5069977	1199324	12 7 59	12	14,390	555	305	1	14,580	3.7	8-66		36	615	19
23-48-0025	5372045	1348281	8 2 61	10	17,410	654	305	4	23,135	3.6	2-67		43	708	31
23-48-0025	5652994	1302587	10 4 62	12	16,350	630	305	1	24,030	3.8	10-66		35	695	19
23-48-0025	6333173	1347940	6 4 65	7	18,480	682	305	1	18,620	4.3	3-67		36	641	32
23-48-0026	5383365	1316050	3 9 61	14	14,850	520	302	4	19,862	3.4	7-66		43	676	17
23-48-0027	5993621	1358005	11 8 63	21	15,460	559	305	2	18,425	3.3	2-67		38	804	7
23-48-0027	5863752	1390131	3 7 63	17	15,656	557	302	3	18,496	3.9	1-67		39	733	38
23-48-0031	5306552	1345041	9 28 60	21	18,040	711	303	4	22,205	3.6	9-66		35	747	14
23-48-0031	4567143	1240705	10 20 57	24	17,830	687	303	6	20,633	3.7	1-66		39	746	29
23-48-0031	4271536	1240705	9 5 56	28	18,030	688	305	1	24,420	4.2	11-66		28	901	46
23-48-0031	5871771	1345041	3 21 63	12	17,015	666	305	2	21,215	3.8	7-66		31	633	15
23-48-0031	5884295	1237057	5 1 63	22	17,405	663	304	2	20,950	3.5	7-66		40	760	15
23-48-0031	5008412	1240705	10 28 59	18	18,490	719	303	5	20,228	3.7	4-66		39	603	22
23-48-0032	5875211	1199324	8 1 63	14	15,160	577	305	1	15,910	4.1	8-66		36	663	25
23-48-0038	6029905	1199324	8 27 62	30	13,460	500	305	1	18,660	3.8	4-67		36	981	34
23-48-0038	5853737	1244845	3 17 63	34	14,200	525	305	1	18,970	3.4	7-66		36	696	15
23-48-0038	6557551	1268294	9 9 64	49	13,530	517	298	1	17,580	3.6	1-67		35	638	16
23-48-0038	6557549	1199324	7 10 64	51	13,510	506	305	1	15,750	4.0	2-67		36	761	28
23-48-0038	5989949	1199324	9 3 62	31	14,610	534	305	1	18,410	4.0	6-66		36	886	34
23-48-0038	5989948	1199324	8 31 62	30	14,100	520	300	2	16,460	3.8	4-67		40	805	28
23-48-0038	5989950	1199324	9 15 62	29	13,680	505	305	1	14,890	3.6	8-66		36	686	21
23-48-0046	6234362	1298197	8 29 64	21	13,130	503	305	1	18,140	3.7	11-66		35	806	21
23-48-0048	6380914	1237057	11 3 64	20	16,870	636	305	1	21,020	4.0	11-66		36	717	23
23-48-0048	5836112	1189870	1 16 63	9	15,210	604	300	2	22,365	3.3	4-67		40	998	25
23-48-0048	6152115	1189870	1 15 64	19	16,770	649	287	1	22,300	3.5	12-66		36	707	21
23-48-0048	5788693	1189870	12 6 62	13	16,560	651	305	1	21,010	3.7	2-67		36	625	21
23-48-0052	6053428	1358005	12 29 63	13	13,205	505	305	2	16,015	3.3	1-67		38	764	4
23-48-0055	5470836	1333641	12 12 61	8	13,273	499	303	3	17,990	3.9	4-67		42	667	31
23-48-0067	6210304	1237057	10 3 64	13	15,670	611	305	1	19,490	3.7	4-67		36	683	16
23-48-0070	5832056	1216957	12 29 62	10	14,470	545	305	2	19,950	3.3	1-67		40	645	18
23-48-0074	6181598	1329588	8 16 64	15	14,650	563	305	1	22,690	3.7	12-66		36	886	27
23-48-0074	6181597	1347940	8 15 64	12	14,870	568	305	1	19,320	3.8	9-66		36	935	34
23-48-0079	5834281	1415370	1 11 63	20	15,380	582	305	1	21,600	4.0	11-66		19	610	28
23-48-0079	5877036	1330981	6 20 63	17	14,260	544	305	2	19,080	3.4	7-66		39	687	20
23-48-0089	5726615	1390131	1 30 63	15	15,610	538	305	3	19,373	3.9	3-67		39	844	45
23-48-0094	4565852	1213136	1 12 58	13	10,940	406	271	1	11,410	3.7	5-66		34	629	16
23-48-0095	5660870	1350190	4 15 62	15	13,985	526	290	4	18,142	3.5	3-67		43	762	18
23-48-0095	5092598	1294904	12 23 58	12	14,746	527	305	5	18,212	3.7	9-66		35	603	26
23-48-0103	4970656	1009372	10 8 59	18	13,300	525	302	1	19,990	3.8	9-66		33	611	25
23-48-0103	4564300	1082020	1 4 57	19	13,040	512	305	1	19,530	3.4	6-66		35	936	19
23-48-0103	6016982	1390131	1 11 64	19	13,140	511	295	1	17,580	3.7	6-66		32	689	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-48-0107	5905899	1283536	9 20 63	19	16,070	617	305	1	21,860	3.6	797	1-67	35	670	17	
23-48-0107	5905897	1330987	5 14 63	14	14,995	561	305	2	19,770	3.5	690	10-66	40	774	30	
23-48-0108	5667148	1244845	6 8 62	6	14,890	558	299	1	18,230	3.6	660	7-66	36	595	15	
23-48-0124	5971806	1348281	10 6 63	20	14,620	585	305	2	21,560	4.0	859	11-66	40	663	35	
23-48-0131	5905543	1199324	9 5 63	15	17,190	643	305	1	17,650	4.0	703	11-66	36	656	24	
23-48-0131	6131854	1199324	8 19 64	15	17,190	643	299	1	19,900	3.6	714	11-66	36	824	25	
23-49-0003	5961066	1347940	3 25 63	10	13,435	511	266	2	14,190	3.6	507	7-66	40	634	20	
23-49-0004	6330375	1347940	8 7 63	20	13,510	557	305	1	14,790	3.4	507	8-66	36	689	19	
23-49-0004	5828096	1199324	8 29 61	24	13,770	554	305	1	15,680	3.8	588	10-66	36	739	22	
23-49-0011	5289556	1287089	11 9 60	12	16,240	602	304	5	23,836	3.3	797	3-67	44	1040	32	
23-49-0011	5945195	1296729	10 21 63	21	14,305	535	302	2	19,350	3.6	691	10-66	40	877	18	
23-49-0011	5774646	1347940	3 17 63	17	14,860	551	305	2	15,865	3.8	597	2-67	40	674	26	
23-49-0011	6223634	1347940	12 16 64	24	13,570	528	294	1	14,920	4.2	625	12-66	36	694	29	
23-49-0011	6223635	1347940	1 6 65	24	13,570	528	287	1	14,450	4.2	604	12-66	36	659	27	
23-49-0013	5432586	1347940	11 12 61	14	16,625	632	293	4	21,562	3.6	766	12-66	44	1175	38	
23-49-0020	5962521	1347940	11 28 63	13	15,150	531	295	2	15,950	4.0	633	10-66	40	656	31	
23-49-0026	6121035	1347940	8 30 64	10	14,730	554	305	1	16,800	4.4	745	12-66	36	757	36	
23-49-0029	6078311	975138	7 21 63	33	12,010	461	305	1	16,580	4.1	687	1-67	36	680	22	
23-49-0029	5599483	1296729	2 5 62	19	12,750	476	299	3	16,686	3.5	580	5-66	42	789	14	
23-49-0065	6138324	1399824	10 21 62	14	16,010	564	305	2	19,335	3.7	714	10-66	39	790	33	
23-49-0065	5931224	1244845	9 12 63	12	17,240	584	295	1	20,290	3.4	687	10-66	36	590	15	
23-49-0070	6289180	1347940	4 27 65	10	16,610	580	305	1	20,230	3.3	672	1-67	36	886	29	
23-49-0070	6345918	1296729	6 17 64	12	15,540	579	305	1	21,480	3.1	676	8-66	36	837	10	
23-49-0071	6004998	1199324	7 8 63	15	14,980	523	305	1	19,460	3.7	728	7-66	36	939	34	
23-49-0082	6182874	1296729	7 26 64	10	11,940	448	305	1	17,790	3.3	595	9-66	36	804	12	
23-49-0082	6182873	1347940	11 3 64	11	13,920	504	305	1	16,980	3.6	614	12-66	36	824	30	
23-49-0105	5856424	1399824	12 21 62	6	15,025	564	303	2	17,020	4.5	761	9-66	39	643	38	
23-50-6001	5784449	1347940	2 15 63	5	14,450	505	277	1	14,790	3.7	548	7-66	36	626	25	
23-50-0002	5330128	1199324	3 20 61	13	17,890	658	305	1	18,690	4.1	766	10-66	36	687	28	
23-50-0002	5665330	1347940	10 5 62	7	18,690	700	305	2	22,915	3.9	892	5-66	40	1040	42	
23-50-0002	4514026	1210385	11 3 57	8	17,828	651	302	5	21,882	3.7	810	6-66	36	825	33	
23-50-6002	5953289	1347940	11 11 63	8	13,880	497	300	1	15,510	3.9	610	6-66	36	718	30	
23-50-0002	6261943	1320310	10 21 64	11	17,690	660	305	1	17,840	4.0	707	10-66	34	757	22	
23-50-0004	6240550	1411224	11 22 64	20	16,490	593	305	1	19,910	3.7	736	1-67	34	663	18	
23-50-0004	6264667	1347940	2 6 65	11	16,280	601	305	1	20,190	3.6	717	3-67	36	905	31	
23-50-0004	5920193	1347940	12 3 63	14	15,720	569	305	2	18,435	3.4	624	4-67	40	856	27	
23-50-0004	5449366	1347940	11 30 61	20	16,106	566	305	3	21,283	3.2	684	2-67	42	1165	34	
23-50-0004	5545358	1347940	12 27 61	18	16,400	578	299	3	17,136	4.3	730	12-66	42	658	38	
23-50-0004	5685189	1347940	10 13 62	18	15,670	554	305	2	19,090	3.8	721	9-66	40	927	38	
23-50-0004	6067332	1296729	5 3 64	18	15,250	577	305	1	21,840	3.4	733	10-66	36	883	14	
23-50-0004	5371366	1347940	5 16 61	20	15,807	557	302	4	20,037	3.6	717	8-66	44	1078	40	
23-50-0004	5810820	1347940	4 3 63	19	15,710	559	305	2	18,800	3.5	656	2-67	40	894	31	
23-50-0005	5434043	1347940	6 16 61	14	15,260	563	305	4	19,047	3.7	697	3-67	44	1017	37	
23-50-0005	5456130	1347940	8 30 61	14	14,830	536	305	3	16,773	4.4	732	11-66	42	779	43	
23-50-0005	5876025	1411224	8 18 63	15	14,565	538	299	2	18,115	3.6	547	10-66	38	764	18	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-50-0006	5475051	1189870	12 18 61	21	16,100	584	305	1	21,100	4.0	850	12-66		36	662	31
23-50-0006	6151946	1347940	10 1 64	21	16,260	605	305	1	18,560	3.3	625	12-66		35	793	24
23-50-0006	5659168	1375898	8 8 62	17	14,985	567	305	2	21,450	3.4	733	4-67		25	839	22
23-50-0006	4924363	1085978	10 1 59	19	15,940	577	305	1	17,210	3.6	615	6-66		36	621	18
23-50-0006	5158413	975138	6 5 60	22	16,290	599	305	1	20,080	3.5	705	12-66		36	654	15
23-50-0008	5017968	975138	11 25 59	25	17,640	694	305	1	21,600	4.1	890	12-66		36	676	22
23-50-0008	5447287	1347940	2 26 61	13	17,225	670	304	4	19,865	3.9	778	1-67		44	899	35
23-50-0008	6266384	1296729	11 21 64	13	15,640	613	305	1	20,170	3.9	780	10-66		36	733	15
23-50-0008	6266382	1347940	11 14 64	23	16,960	664	305	1	22,520	3.7	841	11-66		36	1033	36
23-50-0010	6003209	1347940	11 22 63	14	16,130	623	305	1	17,150	3.6	614	8-66		36	689	22
23-50-0011	6253869	1199324	10 5 64	13	16,220	595	295	1	17,250	3.5	605	12-66		36	691	20
23-50-0011	6253870	1199324	10 20 64	13	16,220	595	305	1	19,850	3.4	666	12-66		36	885	25
23-50-0014	6238696	1347940	11 13 64	22	15,560	556	305	1	17,340	3.8	654	1-67		36	741	29
23-50-0014	5706180	1296729	12 31 62	9	15,230	554	303	2	17,685	3.9	591	4-67		40	624	15
23-50-0014	5818108	1347940	2 10 63	12	14,890	530	299	2	15,550	3.6	562	5-66		40	639	24
23-50-0015	5843499	1347940	3 19 63	41	13,460	512	303	2	15,325	3.9	605	11-66		40	747	30
23-50-0015	5843504	1287089	6 24 63	40	13,115	504	305	2	19,965	3.2	538	11-66		40	718	19
23-50-0015	6195443	1347940	10 30 64	27	15,290	579	305	1	17,880	3.5	626	2-67		36	800	25
23-50-0015	6194363	1347940	9 12 64	28	13,250	523	288	1	13,560	3.8	521	9-66		36	615	21
23-50-0015	6194370	1298197	12 1 64	31	15,020	580	305	1	19,900	3.9	770	1-67		35	811	23
23-50-0015	6227416	1296729	1 23 65	16	14,520	565	305	1	20,530	3.2	654	4-67		36	835	9
23-50-0022	5723309	975138	8 8 62	27	13,670	491	305	1	18,770	4.0	751	1-67		36	732	25
23-50-0024	6263898	1347940	1 4 65	9	14,180	508	276	1	14,000	3.5	484	4-67		36	586	20
23-50-0024	5945538	1347940	11 6 63	19	13,385	488	305	2	14,840	3.5	530	2-67		40	705	25
23-50-0027	4541651	975138	1 9 58	30	12,960	497	305	1	17,290	3.6	618	7-66		36	669	15
23-50-0032	6234863	1347940	9 15 64	9	16,420	582	305	1	20,500	3.6	739	8-66		36	919	34
23-50-0032	6202839	1347940	7 26 64	9	16,420	582	305	1	19,010	3.2	601	8-66		36	808	23
23-50-0033	6443623	1347940	2 13 65	13	15,540	539	305	1	18,270	3.8	691	12-66		36	812	33
23-50-0034	6158075	1189870	2 5 64	13	16,075	586	305	2	20,510	3.5	721	1-67		40	731	25
23-50-0034	5672745	1189870	10 17 62	14	15,990	587	303	1	21,760	3.2	707	12-66		36	719	20
23-50-0042	6328426	1347940	12 14 64	8	14,150	510	305	1	16,860	3.6	605	12-66		36	800	29
23-50-0043	6207328	1347940	12 14 64	18	14,730	522	305	1	18,600	3.6	668	11-66		36	891	32
23-50-0043	6207326	1298197	10 26 64	15	14,630	517	305	1	17,700	3.7	652	10-66		35	671	18
23-50-0043	5715931	1347940	12 23 62	18	15,543	538	297	3	19,540	3.3	643	12-66		42	1023	33
23-50-0044	6185046	1287089	7 23 64	20	17,070	637	305	1	24,190	3.5	839	9-66		36	585	22
23-50-0044	6154379	1347940	9 14 64	20	17,030	642	305	1	19,070	3.3	620	10-66		36	772	21
23-50-0044	5803445	1347940	1 24 63	20	15,180	588	303	2	21,445	3.5	747	12-66		40	1120	38
23-50-0044	5351927	1347940	2 6 61	15	16,315	591	281	4	18,142	3.2	582	12-66	7	44	787	19
23-50-0044	5238431	1296729	8 16 60	10	16,950	564	298	4	19,857	3.0	601	3-66		44	739	7
23-50-0050	6106227	1296729	4 3 64	23	13,740	518	305	1	16,650	4.4	729	9-66		36	598	19
23-50-0050	5662501	1347940	6 5 62	13	13,820	507	305	3	20,630	3.4	708	3-67		42	1327	43
23-50-0050	5382146	1347940	7 7 61	16	13,865	510	301	4	17,150	3.8	652	12-66		44	937	37
23-50-0053	6204403	1347940	9 2 64	23	14,480	562	292	1	16,180	3.8	627	8-66		36	727	26
23-50-0053	6204402	1347940	8 14 64	21	14,270	553	305	1	17,860	3.6	648	7-66		36	867	29
23-50-0053	5545586	1296729	1 26 62	12	13,710	517	305	2	20,645	3.4	696	3-66		40	1063	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-50-0056	5867112	1347940	3 23 63	8	13,580	501	305	3	16,200	3.5	579		42	842	29
23-50-0068	5749437	1215144	9 21 62	5	13,560	513	305	2	19,155	3.9	746		39	637	26
23-50-0070	5726251	1347940	8 8 62	14	14,393	533	294	3	15,036	3.5	533		42	624	20
23-50-0070	5577694	1347940	12 12 61	11	14,710	543	304	4	17,665	3.7	646		44	907	33
23-50-0070	5965945	975138	8 2 63	13	15,030	559	305	1	21,250	3.2	681		36	825	15
23-50-0070	5965946	1189870	9 9 63	15	15,470	560	293	1	19,490	3.6	708		36	585	22
23-50-0072	6249709	1244845	12 12 64	16	16,170	586	294	1	20,610	3.4	691		36	686	15
23-50-0072	6249708	1244845	11 21 64	11	16,220	604	304	1	20,490	3.4	702		36	674	15
23-50-0072	4663109	1276888	10 10 58	14	16,700	617	305	1	22,610	3.3	750		35	677	21
23-50-0072	4663111	1240705	10 14 58	13	16,527	576	288	4	18,530	3.6	659		37	600	27
23-50-0074	6052097	1347940	2 17 64	8	15,590	559	294	2	17,685	3.5	624		40	792	28
23-50-0074	6250614	1347940	12 10 64	7	16,470	585	299	1	18,300	3.7	679		36	752	29
23-50-0074	6137453	975138	5 30 64	10	14,380	544	305	1	18,110	3.7	671		36	635	16
23-50-0078	5754181	1347940	9 25 62	9	15,226	559	301	3	19,653	3.6	717		42	1069	39
23-50-0078	6261784	1329588	12 2 64	9	15,660	608	285	1	19,720	3.7	725		36	597	16
23-50-0078	5489934	1347940	11 9 61	8	15,645	571	300	4	20,337	3.2	641		44	1133	29
23-50-0078	5439046	1347940	11 19 61	7	14,986	533	305	3	17,956	3.4	614		42	899	30
23-50-0079	6319878	1347940	2 19 65	9	13,950	558	305	1	16,000	4.1	654		36	749	29
23-50-0080	5701539	1347940	7 20 62	7	14,696	553	297	3	16,420	3.7	602	4	42	752	26
23-50-0081	6012174	1347940	6 22 63	8	13,903	507	274	3	18,480	3.3	615		42	1071	33
23-50-0081	6306543	1347940	7 31 64	12	14,790	564	305	1	15,270	4.1	628		36	639	27
23-50-0081	6306544	1347940	12 8 64	7	14,600	490	305	1	20,890	3.4	702		36	1070	37
23-50-0081	5237802	1347940	1 9 61	10	13,832	502	298	4	16,847	3.5	589		44	904	30
23-50-0081	5823701	975138	1 4 63	10	14,540	502	305	1	19,030	3.3	634		36	693	16
23-50-0082	5334696	975138	4 10 61	5	15,510	506	305	1	18,650	3.6	672		36	599	18
23-50-0082	6475329	1347940	12 13 64	16	17,390	620	305	1	20,720	3.3	681		36	870	27
23-50-0082	5792690	1215144	3 21 63	9	16,490	585	305	2	21,575	3.3	710		39	614	16
23-50-0089	6211333	1296729	9 26 64	11	15,860	582	305	1	18,560	4.1	762		36	598	16
23-50-0089	5911159	1359770	10 11 63	9	17,620	623	305	1	22,970	3.6	826		36	668	18
23-50-0308	6051422	1296729	2 29 64	17	14,490	541	305	1	22,080	3.3	718		36	952	15
23-50-0311	6053191	1199324	1 3 64	9	15,260	585	296	1	17,160	3.4	582		36	749	19
23-50-0311	6053189	1329588	1 3 64	8	14,395	551	304	2	18,900	3.8	726		40	729	25
23-50-0311	5237800	1228022	12 11 60	9	15,010	578	305	1	20,510	3.4	703		35	1079	24
23-50-0315	6219593	1347940	10 30 64	19	15,340	572	305	1	17,810	3.9	699		36	791	31
23-50-0315	5949815	1411224	12 11 63	19	15,020	537	305	1	17,780	3.5	629		32	689	15
23-50-0318	5513123	1347940	11 12 61	9	15,953	562	305	3	17,950	3.5	636		42	798	29
23-50-0318	5513125	1347940	2 25 62	6	14,170	507	296	3	17,416	3.3	577		42	921	28
23-50-0318	6060818	1347940	3 12 64	6	13,740	488	305	1	17,750	3.9	689		36	894	36
23-50-0324	5977391	1411224	11 30 63	16	14,795	559	296	2	18,575	3.6	668		38	761	17
23-50-0324	6314420	1347940	1 8 65	14	14,130	537	288	1	15,530	3.4	529		36	702	21
23-50-0324	6216179	1347940	12 2 64	15	14,480	557	305	1	16,250	3.8	622		36	733	27
23-50-0324	6216178	1347940	10 17 64	15	14,480	557	305	1	18,390	3.7	681		36	892	31
23-50-0327	6289455	1347940	3 8 65	13	15,750	591	305	1	16,660	3.7	624		36	678	25
23-50-0327	6083574	1347940	2 12 64	13	16,380	601	305	1	18,380	3.2	597		36	764	22
23-53-0002	4509714	1233617	8 30 57	31	14,190	542	305	1	21,970	3.8	824		25	604	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-53-0005	4520689	1271019	1 13 58	13	14,285	545	305	6	17,468	3.6	9-66		44	589	16
23-53-0006	5857593	1244845	2 6 62	17	13,910	560	305	1	18,690	3.8	8-66		36	695	19
23-53-0018	6500940	1271019	4 6 64	20	15,990	603	305	1	23,810	3.5	12-66		36	793	22
23-53-0023	5369387	1158050	4 3 61	38	15,360	611	305	1	21,940	3.9	10-66		35	676	22
23-53-0023	5493484	1158050	1 4 62	36	15,640	613	305	1	23,210	3.5	11-66		35	753	19
23-53-0024	6250032	1347940	2 5 65	7	14,070	554	305	1	16,600	4.2	1-67		36	786	33
23-53-0024	6208500	1358005	9 20 64	19	15,310	604	305	1	18,050	3.8	9-66		33	748	9
23-53-0038	6341608	1296729	9 30 64	5	12,330	492	305	1	15,590	4.5	12-66		36	614	17
23-53-0050	5559954	1271019	2 13 62	26	16,570	614	302	3	19,963	3.6	10-66		42	600	16
23-53-0050	5238085	1189870	1 12 61	10	16,080	604	299	2	20,010	3.9	1-67		40	680	29
23-53-0057	5813792	1388663	4 12 63	22	14,665	562	305	2	18,175	4.0	9-66		32	680	28
23-53-0065	5045923	1306477	10 17 59	22	14,578	563	303	6	19,643	3.2	1-67		44	762	8
23-53-0078	4770597	1085978	10 31 58	10	14,990	576	305	1	19,730	3.6	7-66		36	873	25
23-53-0102	5424812	1189870	5 27 61	11	12,175	458	305	2	16,410	3.3	4-67		40	671	18
23-54-0016	5911858	1411224	10 2 63	31	14,690	548	305	1	21,210	3.2	9-66		33	921	18
23-54-0016	6024158	1347940	1 12 64	21	13,930	513	305	1	15,640	4.0	7-66		36	724	30
23-54-0016	6085472	1347940	1 23 64	25	14,360	527	305	1	16,600	3.7	8-66		36	767	28
23-54-0016	6085473	1347940	1 26 64	30	14,430	533	305	1	19,340	3.7	9-66		36	966	35
23-54-0016	5717282	1390485	11 12 62	14	14,955	571	305	2	19,190	3.6	3-66		28	692	21
23-54-0016	5825441	1390485	3 12 63	21	14,160	525	305	1	21,830	3.6	7-66		22	872	30
23-54-0017	5913315	975138	7 7 63	13	15,630	622	305	1	19,490	3.7	11-66		36	654	15
23-54-0018	6162054	1347940	8 20 64	18	15,820	598	305	1	21,180	3.5	5-66		36	1010	33
23-54-0019	6173903	1296729	5 23 64	20	16,390	626	305	1	22,670	3.5	7-66		36	869	15
23-54-0019	5906295	1406152	8 19 63	23	15,530	587	305	2	20,020	3.7	8-66		29	679	21
23-54-0019	5906292	1347940	7 3 63	25	15,995	593	305	2	17,910	3.7	10-66		40	778	29
23-54-0019	6282226	975138	9 12 64	14	15,980	586	305	1	21,730	3.4	12-66		36	797	17
23-54-0021	6191998	1261857	2 28 63	15	17,100	656	305	2	21,075	3.8	3-67		38	739	33
23-54-0021	5214473	1261857	10 4 60	16	16,225	625	305	4	21,185	3.6	2-67		41	935	36
23-54-0021	5008129	1261857	11 15 59	17	15,026	584	305	3	17,200	3.9	5-66		39	591	27
23-54-0021	6137530	1360676	12 28 62	20	15,520	607	305	2	18,985	3.9	12-66		32	746	30
23-54-0021	6137526	1261857	3 9 64	16	14,070	543	305	1	20,320	4.0	8-66		33	812	39
23-54-0021	5518694	1182657	7 23 61	26	15,406	595	305	3	19,123	3.8	12-66		37	597	24
23-54-0021	5518697	1182657	11 2 61	15	14,983	581	305	3	19,030	3.9	6-66		37	633	27
23-54-0029	5501992	1347940	9 9 61	16	14,553	528	305	3	19,000	3.5	8-66		42	1063	35
23-54-0029	5943829	1347940	9 27 63	16	14,920	526	305	2	20,730	3.0	2-67		40	1162	30
23-54-0029	5943828	1347940	8 30 63	18	14,880	536	291	2	15,980	3.4	9-66		40	684	21
23-54-0029	6174038	1347940	7 27 64	12	14,880	538	305	1	14,550	3.7	7-66		36	580	22
23-54-0029	5873866	1347940	6 15 63	13	14,515	520	305	2	20,130	3.4	3-67		40	1138	37
23-54-0046	6281629	1296729	10 12 64	8	16,830	621	305	1	22,520	3.7	10-66		36	828	19
23-54-0046	5910680	1384112	9 28 63	8	15,290	581	305	2	17,815	3.5	8-66		29	643	16
23-54-0046	5910681	1384112	10 1 63	6	15,190	567	305	2	23,600	3.5	9-66		29	1345	43
23-54-0046	6306521	1384112	1 9 65	11	14,990	554	305	1	19,010	3.2	1-67		24	745	17
23-54-0046	6122660	1384112	7 1 64	5	17,400	614	297	1	20,820	3.7	6-66		24	689	26
23-54-0046	6085716	1384112	1 8 64	15	15,590	572	300	2	18,485	3.6	12-66		30	717	23
23-54-0046	5759205	1384112	8 20 62	13	15,450	576	303	1	19,780	3.6	12-66	B	24	776	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-54-0046	5759206	1384112	8 22 62	11	15,633	581	301	3	17,746	3.4	2-67		33	642	16
23-54-0046	5759207	1384112	9 9 62	12	15,130	574	300	3	19,516	3.4	8-66		32	922	25
23-54-0046	6029835	1384112	10 8 63	14	15,780	579	298	2	18,690	3.4	12-66		30	721	19
23-54-0046	4757657	975138	3 11 58	15	16,125	581	305	2	20,040	3.4	2-67		40	754	16
23-54-0065	5951426	975138	9 24 63	12	11,820	435	305	1	17,050	3.5	6-66		36	727	18
23-54-0065	5879710	975138	5 19 63	13	10,620	398	305	1	15,210	3.9	9-66		36	671	20
23-54-0065	5337192	1347940	1 15 61	12	12,575	467	285	4	14,307	3.4	2-67		44	730	22
23-54-0065	6155295	1296729	5 20 64	11	10,560	405	305	1	15,800	3.4	9-66		36	748	11
23-54-0067	6291887	1347940	11 16 64	16	15,660	546	298	1	15,850	3.5	12-66		36	624	22
23-54-0067	5953372	1401112	10 9 63	5	14,950	530	305	1	20,780	3.4	10-66		26	1177	40
23-54-0067	5953355	1401112	11 28 63	5	14,950	530	271	1	18,660	3.3	10-66		26	993	31
23-54-0067	6434877	1347940	12 17 64	16	15,660	546	296	1	17,620	3.5	12-66		36	755	27
23-54-0067	6402591	1347940	12 20 63	11	15,960	560	305	1	18,190	3.5	11-66		36	778	27
23-54-0081	5953236	1296729	11 27 63	12	14,815	562	305	2	18,905	3.8	4-67		40	785	19
23-54-0081	5953231	1347940	3 19 63	18	14,955	563	301	2	15,115	3.7	5-66		40	589	21
23-54-0081	5575427	1347940	3 5 62	17	14,673	556	301	3	15,863	3.9	6-66		42	690	27
23-54-0081	6226126	1347940	7 28 64	15	16,170	630	305	1	16,540	4.0	10-66		36	641	24
23-54-0081	6139997	1347940	1 27 64	17	14,460	547	305	1	16,590	3.8	6-66		36	759	28
23-54-0087	5581482	1358005	6 29 61	11	12,990	452	305	1	18,200	3.0	2-67		34	903	9
23-54-0096	5594814	1384112	3 7 62	6	16,306	572	299	3	20,700	3.3	7-66		32	939	26
23-54-0096	6064534	1347940	3 12 64	11	17,360	604	301	1	19,330	3.8	12-66		36	769	32
23-54-0098	6006135	1347940	8 17 63	8	15,530	563	305	1	17,410	3.5	11-66		36	749	25
23-54-0099	5990833	1237057	8 22 62	6	14,590	549	303	2	17,620	3.6	3-67		40	679	16
23-55-0001	5995024	1296729	11 11 63	11	15,930	574	305	1	20,000	4.0	11-66		36	701	20
23-55-0001	6353851	1347940	7 25 64	12	14,110	532	305	1	17,830	3.3	8-66		36	875	26
23-55-0001	6632572	1347940	1 12 65	23	15,240	542	285	1	17,000	3.5	12-66		36	737	26
23-55-0003	4913843	975138	10 12 58	34	12,560	433	305	1	20,190	3.0	5-66		36	912	19
23-55-0004	5810933	975138	12 9 62	19	13,595	504	305	2	19,035	3.5	2-67		40	883	22
23-55-0012	5444118	1179372	9 1 60	13	15,100	555	305	1	20,420	3.7	10-66		36	776	28
23-55-0031	5850596	975138	8 2 63	18	16,640	611	305	1	19,720	3.7	11-66		36	603	15
23-55-0031	5839529	1347940	7 16 63	16	16,710	618	301	2	17,645	3.3	9-66		40	686	18
23-55-0031	6176568	1347940	12 20 64	18	16,640	616	305	1	17,950	3.7	11-66		36	714	26
23-55-0031	6164898	1347940	11 13 64	19	16,730	608	305	1	18,390	3.4	10-66		36	741	23
23-55-0032	5696643	1347940	11 13 62	16	14,360	526	297	2	17,280	3.5	5-66		40	863	28
23-55-0032	5956365	1347940	12 14 63	11	15,110	548	302	1	19,690	3.9	9-66		36	947	38
23-55-0035	6363626	1347940	4 26 65	8	13,550	537	296	1	13,370	4.0	4-67		36	581	21
23-55-0035	5817431	975138	2 14 63	17	14,805	556	305	2	17,665	3.8	1-67		40	633	18
23-55-0035	6241751	1347940	2 16 65	10	14,500	541	305	1	14,280	3.2	12-66		36	585	16
23-55-0035	6241750	1347940	11 8 64	14	14,210	549	305	1	18,810	3.8	1-67		36	941	34
23-55-0035	6241749	1347940	10 21 64	13	14,140	535	305	1	17,380	3.9	11-66		36	840	32
23-55-0044	6214581	1296729	11 23 64	5	12,030	478	305	1	16,130	4.1	11-66		36	674	16
23-55-0044	6214580	1296729	10 17 64	6	12,140	481	305	1	20,460	3.6	10-66		36	989	20
23-55-0047	6211141	1296729	9 18 64	25	15,740	599	305	1	20,630	3.4	11-66		36	760	10
23-55-0047	6147705	1347940	9 27 64	37	15,760	586	303	1	17,020	3.8	10-66		36	704	26
23-55-0047	5939813	1347940	10 9 63	33	15,480	571	305	2	18,940	3.9	10-66		40	930	38

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
23-55-0047	6011646	1296729	10 19 63	29	15,285	578	296	2	19,485	3.0	588	10-66	40	801	4
23-55-0047	1347940		5 23 64	24	15,000	564	304	1	17,690	4.1	717	6-66	36	805	33
23-55-0055	5850071	1347940	5 16 63	8	14,270	492	305	2	18,430	3.3	601	7-66	40	988	31
23-55-0056	6554269	1347940	2 4 65	17	13,220	457	301	1	13,680	3.3	456	12-66	36	626	21
23-55-0063	5504609	1199324	10 2 61	15	13,090	478	305	1	15,990	3.5	554	10-66	35	807	24
23-55-0067	5627375	1347940	7 23 62	7	14,106	504	305	3	16,173	3.8	618	2-67	42	785	33
23-55-0068	6048826	1347940	11 14 63	8	13,440	486	305	2	14,280	3.1	443	3-67	40	643	16
23-55-0076	6364280	1347940	3 22 65	5	13,480	513	305	1	14,570	3.7	532	3-67	36	674	23
23-55-0076	5349572	1347940	3 21 61	6	13,820	529	299	5	15,670	3.5	554	2-67	44	763	23
23-55-0089	6249581	1268294	2 4 65	5	15,730	556	305	1	19,550	3.9	771	3-67	35	637	24
23-55-0091	5522197	1347940	8 19 61	5	13,357	499	304	4	15,455	3.9	606	12-66	44	784	33
23-55-0094	6275405	1296729	11 5 64	8	13,700	482	304	1	18,470	3.2	590	11-66	36	736	10
23-55-0095	4062590	1250541	2 10 55	14	15,730	570	305	2	20,805	4.1	860	2-67	25	672	38
23-55-0095	6313281	1347940	3 19 65	12	16,880	584	305	1	16,510	3.7	609	1-67	36	591	24
23-55-0095	6195342	1296729	10 7 64	6	13,640	493	305	1	19,510	3.4	658	9-66	36	818	14
23-55-0095	6100029	1296729	11 10 63	7	14,550	499	305	1	20,330	3.4	694	10-66	36	818	16
23-55-0105	6260555	1296729	11 1 64	8	12,820	457	305	1	16,740	3.9	655	12-66	36	666	16
23-55-0107	6221153	1347940	9 15 64	10	15,750	563	300	1	18,680	3.5	648	11-66	36	828	28
23-55-0107	6492570	1347940	1 5 65	12	15,210	540	252	1	14,930	3.7	547	12-66	36	586	22
23-56-0008	5966384	1119686	11 19 63	18	15,170	612	305	1	22,230	4.3	963	11-66	36	592	37
23-56-0008	4987909	1108504	12 6 59	12	15,340	592	285	2	20,470	3.8	772	3-67	40	690	24
23-56-0012	5716846	1396768	7 29 62	25	15,450	584	305	3	19,346	3.8	734	10-66	42	667	23
23-56-0012	4811445	1300014	1 12 59	20	14,654	549	305	5	20,484	3.5	709	3-67	44	1087	24
23-56-0028	5663228	1108504	5 21 62	14	13,390	529	305	1	19,510	3.5	679	8-66	36	615	16
23-56-0028	3527274	1044436	3 17 52	30	13,710	557	305	1	18,790	3.9	731	12-66	24	652	22
23-56-0036	6022756	1244845	10 24 63	14	17,050	677	305	1	22,990	3.7	840	2-67	36	804	20
23-56-0036	6114835	1199324	2 11 64	22	18,050	699	305	1	25,310	3.8	950	9-66	36	1169	39
23-56-0037	6030004	1427615	11 2 63	8	12,610	473	296	2	13,005	4.0	519	11-66	39	647	16
23-56-0042	6069203	1237057	1 8 64	7	14,420	557	305	2	17,255	4.0	684	1-67	40	657	20
23-56-0042	5973145	1237057	11 3 63	8	14,670	585	305	2	17,250	3.9	673	12-66	40	634	17
23-56-0042	5973146	1237057	12 19 63	8	14,670	585	301	2	17,440	4.1	714	12-66	40	653	21
23-56-0043	6013531	1427615	7 14 63	20	12,830	484	302	1	15,310	3.5	539	11-66	35	840	16
23-56-0043	6013538	1199324	1 16 64	17	12,530	474	305	1	16,780	3.5	595	8-66	36	904	28
23-56-0043	6198972	1199324	11 4 64	15	13,030	482	305	1	15,230	3.5	534	12-66	36	755	23
23-56-0050	5260379	1343906	8 17 60	16	13,490	485	305	1	20,480	3.9	789	1-67	22	723	32
23-56-0050	5908410	1283917	8 11 63	12	12,520	430	305	1	17,890	3.2	576	9-66	36	796	12
23-56-0056	6148101	1300014	9 20 64	28	16,000	649	305	1	22,100	4.1	901	2-67	36	837	22
23-56-0056	5984146	1300014	8 26 63	21	15,450	622	305	2	19,710	3.8	740	4-67	40	794	16
23-56-0059	5606118	1344950	2 10 62	22	15,820	570	296	3	17,563	3.5	611	10-66	37	659	17
23-56-0102	5931489	1119686	7 6 63	9	15,630	605	305	1	22,750	4.3	972	11-66	36	600	38
23-56-0125	5837209	1237057	9 10 62	5	13,215	520	305	2	15,925	4.2	670	7-66	40	632	22
23-56-0125	5837210	1237057	1 23 63	5	14,830	600	304	2	24,850	3.9	971	2-67	40	1391	46
23-56-0134	5813173	1199324	10 15 62	21	15,660	592	296	1	16,590	3.6	601	9-66	36	680	20
23-56-0134	5471147	1199324	7 23 61	19	15,960	606	305	1	17,470	3.3	575	8-66	36	725	18
23-56-0134	5967417	1294703	10 21 63	20	16,275	620	305	2	20,550	3.5	721	10-66	39	825	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-56-0142	6191736	1244845	3 19 64	9	14,920	571	305	1	19,930	3.5	695	8-66		719	17
23-56-0142	5715866	1379208	11 1 62	9	13,715	526	305	2	15,230	3.4	521	8-66		618	15
23-56-0145	5815150	1396768	1 27 63	44	17,200	709	305	1	25,210	3.6	906	10-66		842	22
23-56-0145	5481020	1189870	10 23 61	15	14,540	613	305	1	25,660	3.9	1001	2-67		1107	40
23-56-0145	5902178	1189870	9 23 63	30	16,900	700	305	1	28,150	3.7	1042	10-66		1134	37
23-56-0145	5442331	1189870	1 13 61	31	16,840	697	305	1	24,770	3.4	836	8-66		886	22
23-56-0145	6003437	1189870	11 30 63	10	13,760	590	302	1	24,670	3.8	941	3-67		1085	37
23-56-0147	6016837	1300014	7 5 63	12	14,970	555	299	2	22,105	3.2	703	7-66		1081	18
23-56-0147	5820818	1300014	2 3 63	11	16,743	598	287	3	19,433	3.7	719	11-66		678	18
23-56-0147	5820816	1300014	12 22 62	13	16,466	605	299	3	20,560	3.0	624	11-66		836	6
23-56-0147	5940410	1300014	9 21 63	14	15,205	564	298	2	17,380	4.1	706	8-66		580	17
23-56-0161	6044076	1300014	11 10 63	12	16,055	634	305	2	21,225	3.9	822	12-66		893	23
23-56-0161	6044075	1300014	11 4 63	12	16,055	634	301	2	23,695	3.2	767	12-66		1144	17
23-56-0180	6604307	1199324	1 13 64	7	14,380	553	305	1	19,400	3.9	752	1-67		975	34
23-56-0180	6604342	1417208	2 10 65	11	14,540	545	305	1	19,360	3.8	741	8-66		604	27
23-56-0180	6604327	1237057	8 3 65	6	14,410	563	305	1	19,710	3.5	697	1-67		784	18
23-56-0192	6231683	1300014	7 10 64	14	13,510	541	305	1	20,270	3.0	617	2-67		868	8
23-57-0020	6046018	1271019	1 7 64	19	16,055	615	305	2	21,325	3.2	676	3-67		741	11
23-57-0049	5788617	1237057	3 19 63	14	14,270	519	301	2	18,135	3.5	638	11-66		760	19
23-57-0060	5867402	1244845	1 6 63	17	14,480	528	305	1	19,990	3.2	644	12-66		753	16
23-58-6006	6096276	1312008	6 26 64	83	14,530	548	305	1	21,410	3.9	830	11-66		737	37
23-58-6006	6092158	1389471	3 22 64	74	13,720	528	305	1	18,940	3.5	671	9-66		711	17
23-58-6006	6092162	1389471	4 23 64	74	14,370	544	305	1	19,160	3.9	752	11-66		674	22
23-58-6006	5967968	1112211	11 16 63	34	13,940	532	299	2	15,720	3.7	626	4-67		707	21
23-58-6006	5804494	1085978	4 7 63	80	13,980	534	298	1	16,080	3.9	628	9-66		668	22
23-58-6006	5830817	1085978	4 9 63	82	14,510	548	305	1	21,650	3.7	797	11-66		1048	34
23-58-6006	5830818	1085978	4 9 63	76	13,660	526	304	1	14,920	3.6	544	8-66		603	16
23-58-6006	5853762	1085978	4 13 63	40	14,610	560	291	1	16,220	4.3	701	5-66		637	26
23-58-6006	5251621	1189870	1 6 61	90	14,280	539	305	1	21,970	4.0	879	10-66		849	36
23-58-0008	6103763	1395908	11 12 63	25	13,820	530	305	1	22,560	3.4	768	10-66		692	18
23-58-0008	5997874	1321904	12 24 63	10	13,420	510	305	1	17,360	3.7	649	7-66		616	18
23-58-0009	6201418	1389471	8 25 64	24	15,830	641	280	1	20,090	3.7	750	9-66		655	15
23-58-6011	6093107	1222994	3 9 63	12	12,590	468	305	1	16,500	3.3	549	9-66		652	19
23-58-6012	6133194	1294703	5 4 64	20	12,420	461	305	1	17,090	3.5	593	1-67		726	17
23-58-6012	5335530	1085978	1 28 61	22	12,620	462	305	1	15,290	3.9	597	10-66		701	25
23-58-6013	5246451	1085978	12 20 60	14	15,430	539	279	1	18,140	3.7	674	11-66		725	25
23-58-6013	6057231	1278644	2 7 64	11	14,570	525	305	1	17,460	3.8	658	8-66	4	678	18
23-58-6013	5965792	1242163	11 1 63	19	14,430	518	305	1	21,980	3.4	741	10-66		1000	13
23-58-0017	6337366	1085978	8 19 64	14	16,050	603	305	1	21,980	3.4	746	10-66		969	26
23-58-0017	5768841	1085978	10 22 62	11	15,480	585	300	1	19,470	3.7	717	9-66		820	25
23-58-0022	5514877	1189870	2 11 62	29	13,330	518	305	1	18,630	3.7	696	11-66		664	24
23-58-0032	6378509	1085978	9 15 64	10	17,530	678	305	1	19,620	4.0	784	1-67		694	24
23-58-0032	6042877	1278644	8 9 63	16	17,420	691	304	2	23,145	3.2	748	10-66		1049	16
23-58-0032	5849363	1221835	9 28 62	16	18,040	700	305	1	19,540	4.4	850	9-66		583	24
23-58-0036	5884091	1252934	5 18 63	12	11,840	430	291	2	15,410	3.0	498	10-66		673	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY ( <i>P<sub>ct.</sub></i> )	COW INDEX	
				NUM- BER	MILK ( <i>Lb.</i> )	FAT ( <i>Lb.</i> )	IN MILK (Days)	REC- ORDS	MILK ( <i>Lb.</i> )	FAT ( <i>Pct.</i> )	(Mo.) (Yr.)		MILK	FAT
23-58-0041	5878721	1085978	8 1 63	7	14,380	552	285	1	15,940	3.9	4-67	36	631	20
23-58-0053	4929907	1306477	6 1 59	13	14,991	577	297	6	20,961	3.3	11-66	44	884	13
23-58-0053	5955768	1271019	7 30 63	16	15,750	604	305	2	21,905	3.7	11-66	40	828	26
23-58-0074	5936747	1199324	10 27 63	10	16,325	605	304	2	19,110	3.8	3-67	40	871	31
23-58-0074	4387442	1082020	3 16 57	12	16,050	596	305	2	19,330	3.6	3-67	40	783	19
23-58-0100	6588842	1095978	10 21 64	20	14,740	526	281	1	16,730	3.1	11-66	36	666	15
23-58-0100	6588843	1085978	11 3 64	20	14,740	526	281	1	15,740	3.5	11-66	36	592	17
23-58-0155	5282178	1178303	9 12 60	10	14,246	543	305	3	19,493	3.6	5-66	34	885	26
23-58-0171	6185789	1085978	9 28 64	33	14,990	563	305	1	21,860	3.4	11-66	36	1031	30
23-58-0171	6012299	1242163	10 10 63	21	14,370	544	305	2	17,905	3.3	2-67	40	773	2
23-58-0171	5732882	1085978	1 1 63	13	15,130	561	305	1	17,260	4.2	7-66	36	679	28
23-58-0179	5716489	1404202	9 7 62	15	14,340	542	305	2	15,995	3.9	1-67	38	828	23
23-58-0179	6035548	1085978	1 5 64	24	13,890	524	305	1	18,340	3.4	10-66	36	843	23
23-58-0179	5280600	1085978	2 28 61	17	14,150	537	305	1	16,080	3.7	12-66	36	657	20
23-58-0179	5330507	1085978	2 21 61	15	14,275	542	282	2	15,015	3.9	12-66	40	663	23
23-58-0179	5973387	1389471	10 15 63	19	13,510	506	289	1	18,300	3.5	9-66	35	677	16
23-58-0186	6132466	1085978	9 2 64	15	15,810	553	305	1	18,590	3.0	10-66	36	740	15
23-58-0201	6182950	1222994	8 7 64	18	15,640	586	305	1	22,370	3.3	12-66	35	888	25
23-58-0201	5182958	1292829	7 28 64	55	15,970	599	305	1	23,960	3.3	8-66	33	871	22
23-58-0201	5918528	1244009	9 6 63	42	15,935	596	305	2	22,175	3.7	11-66	40	1028	31
23-58-0204	6160636	1237057	2 29 64	15	15,340	586	305	1	21,340	3.7	7-66	36	843	23
23-58-0204	5648539	1244845	6 20 62	15	16,670	624	305	1	23,170	3.7	11-66	36	843	24
23-58-0208	6181484	1085978	8 22 64	25	13,040	480	305	1	15,650	4.2	9-66	36	699	28
23-58-0208	4995902	1264987	8 21 59	26	13,120	488	305	1	19,400	3.6	10-66	24	630	17
23-58-0218	6139361	1278644	8 21 64	14	14,710	518	305	1	18,300	3.4	6-66	36	731	17
23-58-0218	5711528	1049547	10 5 62	16	15,860	576	305	1	21,710	3.4	10-66	36	710	15
23-58-0218	5792369	1085978	8 21 61	14	14,970	545	300	2	15,635	3.5	3-67	40	662	18
23-58-0251	5214958	1306477	9 10 60	26	13,163	483	302	3	18,153	3.5	11-66	42	667	15
23-58-0258	4289244	1256089	9 21 56	6	16,680	621	305	1	21,210	3.6	8-66	23	588	19
23-58-0287	5954091	1271019	11 10 63	22	15,340	567	305	2	19,175	3.5	1-67	40	588	15
23-58-0290	6227023	1312008	1 16 64	15	14,195	511	296	2	18,750	3.6	12-66	40	674	32
23-58-0290	5461334	1085978	1 14 61	5	15,055	551	305	2	18,895	3.6	4-67	40	884	27
23-58-0296	6169602	1272013	8 21 64	15	11,510	411	305	1	15,910	3.6	8-66	36	689	17
23-58-0310	6255283	1245520	9 25 64	11	15,250	628	305	1	23,430	3.6	10-66	36	976	24
23-58-0325	4916354	1271019	4 27 59	10	14,437	566	305	4	18,480	3.7	6-66	44	682	19
23-58-0343	5427978	1245520	10 13 61	18	14,470	516	296	3	17,833	3.6	7-66	42	719	21
23-58-0343	5337503	1343080	3 15 61	15	14,680	516	305	1	22,050	3.1	6-66	22	797	17
23-58-0357	5216227	1199324	11 26 60	18	14,270	536	305	1	15,720	4.0	1-67	36	708	26
23-58-0357	6204809	1085978	9 5 64	19	14,380	545	305	1	15,690	3.6	1-67	36	613	17
23-58-0357	5411442	1199324	9 25 61	21	14,560	541	294	1	16,580	3.9	11-66	36	753	27
23-58-0381	5677125	1085978	9 29 61	14	11,620	420	305	1	13,310	3.7	11-66	36	620	20
23-58-0384	5625989	1318917	2 12 62	26	13,320	493	282	1	19,990	3.6	1-67	25	699	23
23-58-0384	5120141	1271019	7 28 60	24	13,855	500	304	2	18,455	4.2	10-66	40	651	31
23-58-0392	5399209	1199324	9 18 61	5	13,420	509	302	2	14,490	3.8	3-67	40	667	21
23-58-0402	5863910	1348924	12 18 61	9	13,830	498	305	1	22,210	3.3	11-66	19	801	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)		MILK	FAT
23-58-0406	5467994	1085978	1 2 62	5	14,550	543	305	1	16,470	3.5	9-66	36	659	18
23-58-0407	5435863	1199324	12 4 61	10	14,750	544	302	1	21,250	4.4	11-66	36	1088	48
23-58-0407	6285288	1199324	9 4 64	8	13,980	523	303	1	14,490	3.5	9-66	36	636	18
23-59-0003	5260019	1271019	12 5 60	15	16,147	599	301	4	19,225	3.9	11-66	44	583	23
23-59-0003	6138202	1271019	12 20 63	12	16,170	596	305	1	21,200	3.5	12-66	36	586	16
23-59-0016	5726388	1199324	12 21 62	25	16,350	616	291	2	16,870	3.4	12-66	40	641	15
23-59-0016	5726383	1199324	9 4 62	45	16,520	621	305	1	25,520	3.5	9-66	36	1287	41
23-59-0016	6209575	1423766	8 13 64	46	16,480	614	305	1	20,950	3.8	10-66	32	631	31
23-59-0016	5461511	1199324	9 11 61	13	15,935	601	305	2	17,690	3.8	3-67	40	762	25
23-59-0016	5461510	1199324	9 11 61	14	15,960	588	299	1	18,680	3.5	3-67	36	815	24
23-59-0016	5993228	1244845	11 7 63	15	15,510	588	290	2	20,250	3.4	4-67	40	817	19
23-59-0029	5202658	1271019	12 30 58	13	12,356	463	300	5	15,672	3.7	5-66	44	581	18
23-59-0032	5914286	1237057	10 11 63	25	14,350	542	305	2	17,765	3.5	12-66	40	716	15
23-59-0032	6158671	1244845	7 23 64	24	14,580	551	305	1	18,480	3.8	10-66	36	634	18
23-59-0038	5637019	1271019	10 6 60	27	13,882	502	298	4	17,862	3.6	9-66	44	667	21
23-59-0038	5957293	1244845	12 20 63	25	13,680	494	305	1	18,810	3.5	9-66	36	719	19
23-59-0049	6149619	1271019	3 6 64	26	13,420	535	305	1	18,700	3.9	9-66	36	584	18
23-59-0051	5243084	1271019	8 2 60	35	12,882	475	300	4	16,430	3.5	10-66	44	601	16
23-59-0054	5952506	1237057	10 8 63	17	16,595	618	305	2	22,990	3.4	8-66	40	1041	25
23-59-0054	6310853	1199324	1 6 65	20	15,910	567	305	1	21,110	3.3	1-67	36	1000	30
23-59-0054	6262215	1199324	10 6 64	21	16,390	591	305	1	18,080	3.5	9-66	36	742	23
23-59-0054	5774943	1199324	3 28 63	31	15,970	578	305	1	22,750	3.5	11-66	36	1118	37
23-59-0055	5454558	1085978	10 7 61	16	17,120	643	305	1	19,980	3.9	11-66	36	748	27
23-59-0058	5541956	1369635	8 10 61	18	14,712	556	275	4	17,600	3.7	4-67	35	593	17
23-59-0058	5702841	1271019	12 4 62	24	15,026	557	291	3	19,003	3.4	1-67	42	649	15
23-59-0058	5702832	1369635	12 5 62	17	14,380	544	274	1	19,430	3.5	11-66	24	621	16
23-59-0062	5929467	1271019	6 24 63	23	15,630	575	301	2	21,320	3.5	12-66	40	779	22
23-59-0067	6005197	1276888	10 22 63	16	16,770	622	305	1	23,650	3.6	12-66	35	751	28
23-59-0067	6303224	1330987	1 13 65	13	15,840	579	305	1	21,320	3.5	10-66	35	720	32
23-59-0067	4990587	1271019	9 15 59	16	15,470	577	305	6	19,196	3.5	12-66	44	674	17
23-59-0070	6216418	1433184	12 10 64	19	12,980	509	305	1	17,920	3.5	11-66	22	728	18
23-59-0070	6216419	1433184	1 5 65	17	13,090	515	305	1	17,990	4.1	2-67	22	685	28
23-59-0070	6257393	1433184	10 12 64	19	12,980	509	305	1	16,570	3.6	11-66	22	605	16
23-59-0070	6288398	1433184	11 15 64	31	12,730	504	305	1	21,390	3.3	10-66	22	1066	27
23-59-0070	6288397	1433184	11 14 64	17	13,090	515	305	1	17,480	3.5	2-67	22	638	15
23-59-0070	6275385	1433184	11 8 64	19	12,980	509	305	1	20,610	3.5	11-66	22	975	27
23-59-0087	4579147	1264701	1 27 58	12	13,492	523	305	7	17,337	4.0	6-66	35	606	29
23-59-0098	5853015	1276888	2 11 63	19	12,540	492	295	1	17,720	3.5	9-66	35	591	20
23-59-0105	5962642	1414524	12 5 63	7	14,540	543	305	2	21,790	3.3	11-66	25	932	24
23-59-0146	5291077	1312956	2 14 61	12	16,060	599	287	5	18,324	3.6	4-67	38	657	17
23-59-0151	5659243	1085978	9 17 62	22	15,110	571	305	1	18,520	3.8	10-66	36	774	25
23-59-0191	5507226	1347940	2 20 62	9	14,833	532	305	3	19,200	3.9	3-67	42	1057	45
23-59-0208	6136953	1199324	10 25 62	18	12,110	481	305	1	15,040	4.9	1-67	36	802	37
23-59-0226	6093589	1199324	2 2 64	17	13,450	509	305	1	15,150	3.7	8-66	36	721	23
23-59-0264	5139231	1312956	1 29 60	5	14,547	546	305	4	18,002	3.6	4-67	37	794	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	REPEAT- ABILITY (Pct.)	MILK FAT
23-59-0264	5606244	1245520	11 22 61	9	13,973	544	301	3	17,190	3.7	8-66	42	697 18
23-59-0265	6200274	1271019	10 13 64	15	15,610	598	305	1	21,870	3.5	8-66	36	673 17
23-59-0270	6142017	1271019	10 4 64	25	17,450	663	305	1	23,250	3.5	10-66	36	653 17
23-59-0270	5777364	1271019	3 15 63	21	17,550	671	305	2	22,815	3.5	8-66	40	756 18
23-59-0282	6368112	1283536	9 16 64	21	15,400	547	305	1	20,150	3.6	10-66	35	587 16
23-59-0282	6252605	1296729	8 25 64	21	15,330	548	305	1	21,710	3.2	10-66	36	868 13
23-59-0319	4946254	1306477	10 6 59	14	13,140	498	305	4	19,607	3.4	11-66	44	889 19
23-59-0327	5539251	1189870	10 9 61	19	15,930	582	305	1	22,450	3.6	9-66	36	774 28
23-59-0327	4981623	1189870	9 9 59	18	16,030	595	291	1	20,800	4.0	10-66	36	645 29
23-59-0339	5939150	1423018	9 12 63	20	14,130	520	305	2	18,970	3.3	9-66	29	694 18
23-59-0340	6232074	1163043	10 5 63	13	15,210	581	305	1	23,360	3.6	10-66	36	659 35
23-60-0003	6297941	1347940	1 2 65	17	14,890	566	305	1	18,360	3.5	12-66	36	862 28
23-60-0003	6198489	1347940	12 14 64	16	15,140	571	305	1	16,360	4.0	10-66	36	696 28
23-60-0003	6198488	1347940	11 30 64	18	14,760	555	305	1	20,790	3.4	1-67	36	1052 33
23-60-0006	5816060	1347940	10 15 62	11	15,265	554	305	2	16,830	3.4	11-66	40	735 23
23-60-0010	6148136	1347940	6 19 64	27	14,540	566	305	1	22,730	3.6	12-66	36	1211 40
23-60-0010	5904386	1296729	7 27 63	27	14,340	563	305	1	19,170	3.9	11-66	36	745 16
23-60-0010	6388417	1347940	5 1 65	24	15,030	576	305	1	20,200	4.1	2-67	36	990 40
23-60-0010	6029650	1427615	1 29 64	12	13,610	539	293	1	16,550	3.3	5-66	34	839 12
23-60-0019	5646734	975138	3 18 62	26	14,200	523	305	1	17,590	3.8	5-66	36	608 17
23-60-0019	5995791	1347940	4 8 63	20	13,246	491	292	3	14,563	4.2	4-67	42	689 34
23-60-0019	6305956	1347940	3 9 64	20	13,175	482	283	2	14,555	3.7	2-67	40	695 27
23-60-0019	6305967	1347940	10 6 64	39	12,590	479	299	1	14,450	3.5	9-66	36	725 24
23-60-0019	6305983	1296729	7 29 64	36	12,770	484	305	1	19,790	3.5	8-66	36	897 18
23-60-0019	6305976	1347940	2 4 65	10	11,880	439	305	1	13,320	3.6	4-67	36	689 24
23-60-0019	6305975	1347940	1 16 65	21	11,680	430	305	1	15,550	3.3	2-67	36	868 27
23-60-0019	6305972	1347940	4 22 64	22	11,790	441	305	1	15,270	4.0	1-67	36	840 34
23-60-0019	6305974	1347940	9 14 64	29	13,080	482	305	1	17,610	3.4	7-66	36	928 30
23-60-0019	6305970	1347940	3 30 64	15	12,100	440	305	1	14,960	4.7	3-67	36	796 41
23-60-0019	6305957	1296729	6 23 63	34	11,970	460	305	1	16,850	3.8	11-66	36	732 15
23-60-0019	6305963	1347940	5 24 64	29	13,080	482	305	1	14,080	3.7	7-66	36	665 25
23-60-0019	6317543	1294703	5 19 64	33	13,230	489	305	1	17,550	3.8	7-66	35	706 21
23-60-0019	5566979	1347940	3 15 62	25	13,996	520	281	3	14,496	4.1	6-66	42	603 29
23-60-0024	4520701	1082020	11 12 56	29	15,220	579	282	1	17,660	4.3	9-66	35	647 21
23-60-0024	5433322	1199324	10 13 61	22	14,700	562	288	1	16,880	3.8	1-67	36	766 26
23-60-0024	5433321	1199324	8 31 61	30	14,800	568	305	1	18,440	3.7	10-66	36	875 28
23-60-0024	6173959	1237057	9 15 64	31	15,120	582	297	1	19,100	3.7	10-66	36	691 18
23-60-0024	5773619	1199324	3 11 63	13	14,820	557	287	1	16,770	3.8	7-66	36	749 25
23-60-0024	6098166	1199324	6 2 64	30	14,800	568	301	1	18,000	4.4	10-66	36	842 37
23-60-0024	5712185	1320310	8 25 62	17	14,403	527	302	3	19,066	3.4	10-66	41	1207 29
23-60-0025	4552442	1030404	8 7 56	6	13,310	507	305	1	17,720	3.8	10-66	35	641 20
23-60-0028	6104133	1237057	5 14 64	13	16,480	554	305	1	25,880	3.0	6-66	36	1105 25
23-60-0028	5040194	1228022	9 1 59	12	17,000	614	305	1	23,820	3.1	1-67	35	1194 24
23-60-0028	5854768	1199324	6 21 63	16	17,570	607	305	1	17,000	3.5	8-66	36	583 19
23-60-0028	5938207	1199324	8 24 63	17	17,000	599	305	1	20,290	3.4	9-66	36	866 27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HEAD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-60-0029	6257348	1347940	2 26 64	7	15,730	562	305	1	17,070	3.5	8-66		36		710	24
23-60-0031	6257920	1347940	10 13 64	7	16,250	563	305	1	19,540	3.1	2-67		36		859	25
23-60-0032	6314244	1347940	8 30 64	5	14,170	516	305	1	18,370	3.6	3-67		36		911	32
23-60-0036	5991347	1347940	10 1 63	18	15,730	557	298	2	16,940	3.8	10-66		40		704	30
23-60-0036	6048520	1347940	9 11 63	19	15,730	560	299	2	16,765	3.2	9-66		40		686	20
23-60-0043	5727802	975138	12 12 62	11	13,720	483	305	1	19,460	3.2	8-66		36		780	16
23-60-0045	6308781	1347940	1 10 65	10	12,310	480	302	1	13,260	3.7	12-66		36		655	22
23-60-0045	6308780	1347940	9 11 64	10	12,310	480	305	1	16,090	4.0	12-66		36		866	33
23-60-0047	5714461	1283917	12 12 62	14	14,950	498	289	2	18,355	3.5	5-66		40		740	16
23-60-0048	6028162	975138	9 14 63	6	14,390	526	305	2	18,435	3.6	4-67		40		749	20
23-60-0048	6216275	1347940	2 15 64	15	14,730	545	305	1	15,890	4.6	8-66		36		689	35
23-60-0050	5888570	1347940	4 18 63	9	14,705	544	305	2	17,235	3.5	7-66		40		827	27
23-60-0053	4458397	975138	3 5 57	15	12,140	452	305	1	18,730	3.7	10-66		36		831	23
23-60-0053	5296729	975138	12 30 60	11	11,910	443	305	1	16,190	3.6	8-66		36		657	15
23-60-0060	5833979	1347940	4 28 63	9	15,480	553	305	2	22,465	3.3	1-67		40		1287	40
23-60-0062	6045034	1347940	2 18 64	5	15,035	554	288	2	16,490	3.5	3-67		40		721	24
23-60-0068	5741657	1347940	4 14 61	11	12,363	423	305	3	14,756	3.3	8-66		42		802	27
23-60-0069	5960954	1283917	2 23 63	19	13,975	514	296	2	18,265	3.2	5-66		40		820	9
23-60-0069	5960958	1292880	4 1 63	16	13,345	505	305	2	19,945	3.3	6-66		40		602	17
23-60-0071	5803549	975138	1 25 63	12	15,120	538	305	1	23,250	3.4	12-66		36		968	26
23-60-0073	5968530	1347940	9 7 63	15	14,945	552	293	2	16,730	3.4	9-66		40		754	23
23-60-0073	5685509	1228022	10 10 62	15	14,860	551	284	1	17,660	3.4	9-66		35		874	18
23-60-0073	5687890	1350190	11 12 62	12	14,716	542	289	3	18,633	3.4	11-66		42		715	15
23-60-0080	5499424	1347940	8 30 61	22	15,070	541	305	4	17,080	3.3	9-66		44		795	23
23-60-0080	6220733	1347940	9 18 64	24	14,760	547	305	1	18,470	3.8	9-66		36		879	33
23-60-0080	6220731	1418374	8 28 64	24	14,890	554	305	1	19,380	3.4	9-66		33		605	15
23-60-0085	6098737	1347940	7 8 64	7	13,420	482	305	1	18,110	3.6	10-66		36		942	35
23-60-0086	5926248	1340669	11 11 63	16	12,680	448	305	1	18,920	3.3	9-66		36		787	13
23-60-0086	5877260	975138	7 24 63	13	12,580	451	305	1	18,870	3.4	10-66		36		812	20
23-60-0095	5716690	1347940	10 1 62	6	15,073	549	305	3	17,313	3.5	4-67		42		816	27
23-60-0101	5471461	1350190	10 26 61	43	16,296	593	305	3	23,546	3.3	10-66		42		1121	25
23-60-0107	5892205	1296729	4 24 63	9	16,685	616	295	2	19,360	3.9	4-66	7	40		661	18
23-60-0107	5978896	1296729	11 21 63	9	17,610	626	305	1	23,170	3.1	6-66		36		824	10
23-60-0107	5336737	1347940	12 6 60	8	16,802	611	295	4	18,947	3.6	5-66		44		833	30
23-60-0109	6237925	1329588	11 3 64	11	16,200	606	305	1	21,680	3.2	2-67		36		707	15
23-60-0109	5428082	1183921	12 21 59	14	16,015	580	299	2	19,775	3.3	1-67		35		898	26
23-60-0109	4607384	1326082	3 27 58	11	15,171	558	299	6	18,420	3.4	3-67		39		590	16
23-60-0109	5635261	1183921	12 23 61	9	15,660	553	305	1	19,830	3.2	11-66		30		847	25
23-60-0117	6036685	1237057	12 31 63	9	14,790	578	305	1	18,420	3.8	5-66		36		662	17
23-60-0117	6036684	1199324	12 2 63	10	15,190	591	305	1	16,800	3.8	5-66		36		727	23
23-60-0124	5475383	1347940	11 20 61	13	14,125	507	299	4	17,320	3.8	4-67		44		929	39
23-60-0124	6326236	1268294	8 9 64	13	14,200	535	305	1	18,610	3.5	9-66		35		669	17
23-60-0127	5679450	1199324	11 24 62	9	11,720	425	305	2	13,685	3.3	2-67		40		741	19
23-60-0128	6020015	1347940	9 27 63	13	14,460	507	305	2	20,745	3.3	2-67		40		1206	39
23-60-0130	6040108	1296729	12 24 63	6	12,830	490	305	1	18,370	3.5	9-66		36		787	13

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
23-60-0131	6149186	1347940	4 21 64	14	12,070	441	290	1	12,980	4.0	10-66		36	651 27
23-60-0134	6209916	1350190	5 15 64	15	13,920	494	305	1	18,710	3.6	1-67		35	633 17
23-60-0134	5711129	1244845	6 1 62	10	11,900	425	305	1	17,090	3.5	10-66		36	710 19
23-60-0135	6475863	1347940	12 1 64	7	16,550	630	305	1	17,040	4.0	1-67		36	653 26
23-60-0135	6475864	1347940	2 5 65	8	17,040	654	305	1	17,920	3.5	12-66		36	685 21
23-60-0135	6249242	1418374	7 19 64	8	16,300	601	305	1	22,400	3.3	6-66		33	743 18
23-60-0136	5993458	1296729	11 15 63	10	13,860	497	305	1	19,500	3.1	1-66		36	802 11
23-61-0002	5985864	1306905	9 29 63	30	13,090	477	305	1	18,870	3.6	3-67		23	641 20
23-61-0002	5524092	1369503	1 21 62	36	13,660	496	305	1	19,790	3.6	11-66		24	648 22
23-61-0002	5070106	1306905	10 19 59	36	13,440	476	300	3	17,426	3.4	4-67		32	652 18
23-61-0036	5577051	1259069	10 22 61	6	12,926	471	301	3	17,013	3.3	2-67		42	712 15
23-61-0039	5899380	1409864	9 24 63	30	13,680	514	305	1	21,880	4.1	9-66		22	872 43
23-62-0010	5454689	1300014	10 5 61	19	15,106	573	300	3	21,026	3.5	10-66		42	1030 21
23-62-0010	5973029	1300014	8 28 63	17	14,810	580	305	1	21,930	3.1	12-66		36	904 11
23-62-0010	5054660	1300014	1 10 60	26	14,524	522	294	5	18,188	3.4	7-66		44	805 15
23-62-0014	5314204	1060259	7 23 59	13	12,610	458	305	2	15,075	3.7	3-67		40	630 19
23-62-0017	5984158	1427615	11 19 63	47	14,070	522	296	2	15,895	3.5	12-66		39	745 13
23-62-0017	5984159	1427615	11 24 63	42	14,050	526	294	1	16,210	3.9	12-66		35	755 18
23-62-0017	5984145	1300014	8 13 63	41	13,845	515	299	2	16,250	3.9	12-66		40	590 15
23-62-0017	5984151	1300014	11 14 63	41	13,845	506	299	2	19,190	3.5	3-67		40	888 19
23-62-0017	5885273	1404975	2 25 63	51	13,980	514	305	1	21,170	3.3	8-66		19	689 18
23-62-0017	5874487	1300014	5 9 63	41	13,845	506	305	2	16,220	4.1	3-67		40	587 19
23-62-0017	5874490	1300014	7 14 63	44	13,820	517	299	2	19,085	3.9	10-66		40	880 25
23-62-0017	6059584	1300014	3 27 64	40	14,030	511	305	1	19,610	3.3	6-66		36	784 13
23-62-0017	6059583	1300014	3 20 64	40	14,030	511	305	1	18,890	3.7	6-66		36	730 17
23-62-0017	4916279	1300014	2 3 59	51	13,435	486	302	6	17,711	3.3	8-66		44	870 15
23-62-0092	6000192	1300014	7 7 63	48	15,925	561	305	2	19,715	3.4	4-67		40	752 13
23-62-0092	6256344	1300014	9 22 64	28	16,290	563	305	1	22,720	3.0	11-66		36	864 12
23-62-0092	5967861	1427615	10 2 63	44	16,490	595	305	1	17,660	3.7	1-66		34	725 16
23-62-0092	6178281	1427615	5 30 64	40	16,390	585	305	1	21,300	3.3	5-66		35	1053 21
23-62-0092	6178280	1427615	5 30 64	47	15,770	561	305	1	21,950	3.3	7-66		35	1146 25
23-62-0092	6198074	1423862	9 8 64	45	15,620	558	305	1	20,460	3.5	12-66		23	656 17
23-62-0092	6198071	1423862	8 30 64	38	15,280	548	305	1	20,810	3.4	10-66		22	649 17
23-62-0092	6119283	1300014	3 25 64	32	16,325	574	300	2	20,605	3.1	4-67		40	805 10
23-63-0013	6118414	1427615	5 1 64	26	14,350	544	305	1	16,010	3.7	9-66		35	789 16
23-63-0013	5912827	1427615	10 24 63	21	13,830	526	305	1	16,550	3.7	8-66		35	866 19
23-63-0023	4908611	1228022	9 14 58	21	16,240	615	294	1	19,460	3.6	10-66		35	658 15
23-63-0031	6098545	1239242	5 22 64	10	13,800	532	305	1	22,880	3.8	9-66		35	1174 34
23-63-0031	6133426	1239242	7 29 64	9	12,950	511	280	1	20,830	3.7	7-66		35	699 21
23-63-0031	5155011	1179372	9 16 60	5	14,050	522	305	1	18,510	4.1	5-66		36	704 31
23-63-0034	5991364	1427615	11 9 63	36	16,010	594	297	2	20,350	3.3	10-66		39	1090 21
23-63-0034	5969158	1427615	8 30 63	20	15,070	554	287	1	16,500	3.1	1-66		35	777 10
23-63-0034	5969159	1427615	9 15 63	32	14,330	529	305	2	19,410	3.4	10-66		39	1150 25
23-63-0034	5969160	1427615	9 25 63	28	14,320	534	303	2	16,505	3.6	11-66		39	850 17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(No.) (Yr.)	CAR		MILK	FAT
23-63-0042	5889698	1300014	5 29 63	6	15,130	558	280	2	18,975	3.1	9-66		40	749	6
23-63-0057	5414528	1199324	8 10 61	16	14,580	517	305	1	14,500	3.2	12-66		36	596	15
23-63-0057	5865528	1199324	6 20 63	38	12,360	421	305	1	17,970	3.1	6-66		36	1004	29
23-63-0057	5865527	1244845	5 25 63	37	12,520	423	305	1	15,930	3.9	6-66		36	582	21
23-63-0111	5030643	1040096	8 29 59	14	14,440	557	305	1	18,020	3.7	10-66	4	36	591	16
23-63-0114	6012335	1199324	11 20 61	6	14,560	559	286	1	15,490	3.5	11-66	7	36	672	18
23-63-0115	4940558	1179372	10 26 59	8	13,060	486	305	1	16,800	3.8	11-66		36	643	24
23-63-0121	5034189	1300014	12 13 59	14	12,720	475	301	5	16,694	3.6	12-66		44	822	18
23-63-0121	6096013	1420476	3 2 64	20	12,980	493	305	1	19,430	3.5	11-66		19	609	17
23-63-0121	5546934	1268689	1 25 62	17	12,200	463	305	3	18,083	3.4	9-66		42	746	19
23-63-0152	5333669	1332976	6 11 60	12	12,720	493	305	1	19,490	3.3	11-66		19	637	15
23-63-0160	5711739	1215958	4 18 62	14	14,627	532	296	4	18,635	3.3	2-67		42	819	20
23-63-0166	5836764	1199324	10 16 62	23	14,960	550	305	1	17,080	3.6	11-66		36	763	24
23-63-0167	5240781	1189870	7 7 60	12	15,470	559	299	1	20,740	3.2	9-66		36	678	18
23-64-6001	5958441	1199324	9 15 63	20	14,530	514	292	1	18,740	3.3	7-66		36	916	27
23-64-6002	5958431	1414627	8 23 63	18	16,640	574	305	1	22,770	3.4	12-66		22	679	23
23-64-6002	6228779	1237057	10 12 64	11	17,730	614	305	1	23,490	3.4	1-67		36	843	22
23-64-0003	6276341	1379208	11 18 64	35	14,650	560	305	1	16,150	3.9	3-67		35	612	23
23-64-0029	5420273	1199324	8 14 61	20	14,320	529	295	1	18,050	3.4	8-66		36	878	25
23-64-0045	5961159	1237057	8 19 63	10	17,080	650	286	2	20,960	3.7	7-66		40	790	20
23-64-0045	5813874	1237057	9 2 62	10	16,260	609	302	3	22,670	3.5	8-66		42	1117	29
23-64-0045	6076308	1237057	3 19 64	9	17,560	658	305	1	24,380	3.2	7-66		36	921	17
23-64-0045	4400598	1082020	9 22 56	10	17,865	633	305	2	22,585	3.6	2-67		40	948	28
23-64-0056	5656864	1158050	12 27 61	10	17,500	672	305	1	23,640	3.7	9-66		35	659	18
23-64-0056	5656865	1306477	4 1 62	11	17,830	666	305	3	22,753	4.0	9-66		42	713	27
23-64-0056	5810114	1276888	11 28 62	11	16,040	587	305	1	20,760	3.9	2-67		35	582	27
23-64-0059	6177835	1199324	4 3 64	9	14,050	573	305	1	18,940	3.7	8-66		36	963	29
23-64-0059	5628942	1199324	9 17 61	14	15,410	632	298	1	21,490	3.3	10-66		36	1062	25
23-64-0059	5628944	1199324	10 18 61	10	14,970	612	305	1	16,840	4.2	9-66		36	745	27
23-64-0059	5628943	1199324	10 1 61	14	15,410	632	262	1	16,360	3.9	10-66		36	679	20
23-64-0059	5940149	1199324	5 10 63	13	15,870	660	305	1	19,030	3.6	11-66		36	847	22
23-64-0059	5400601	1199324	3 28 61	8	14,520	568	305	1	14,660	4.5	6-66		36	612	26
23-64-0116	5523622	1271019	1 2 62	25	15,710	598	305	3	19,996	3.7	1-67		42	693	22
23-64-0136	5552634	1192713	5 3 61	5	13,950	545	298	1	17,630	3.6	10-66		36	691	22
23-64-0189	5554981	1199324	11 21 61	9	18,550	671	305	1	20,400	3.4	11-66		36	770	22
23-64-0189	6189043	1244845	9 26 64	12	18,650	670	305	1	24,500	3.4	11-66		36	810	21
23-64-0199	6359805	1427290	5 21 64	7	14,560	561	305	1	19,530	3.7	10-66		22	623	18
23-64-0200	5442940	1199324	9 10 61	34	13,780	533	305	1	20,160	3.7	9-66		36	1072	35
23-64-0200	5484759	1199324	10 17 60	30	13,480	522	305	1	18,250	3.3	8-66		36	950	26
23-64-0248	5618668	1245520	10 12 61	11	13,336	470	295	3	16,280	3.5	11-66		42	658	17
23-64-0278	6063927	1271019	3 6 64	9	13,690	484	305	1	20,160	3.3	9-66		36	675	17
23-65-0022	5622393	1189870	2 22 62	10	17,760	628	305	1	21,710	3.8	8-66		36	596	25
23-65-0022	5444156	1189870	8 30 61	7	17,850	690	305	1	21,580	4.3	3-67		36	581	30
23-65-0040	5565461	1381854	12 3 61	12	12,220	457	170	2	15,805	3.7	3-67	B	28	607	19
23-65-0069	5977999	1427615	10 3 63	41	14,765	540	302	2	16,535	3.5	9-66		39	812	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-65-0069	5662854	1396768	8 25 62	42	13,450	494	305	1	19,590	3.7	11-66		672	23
23-65-0069	4687021	1108504	9 1 58	32	13,630	498	305	1	19,600	3.6	12-66		606	19
23-65-0069	5852404	1427615	8 2 63	41	14,765	540	299	2	17,045	3.1	9-66		864	11
23-65-0073	5911112	1427615	8 29 63	24	15,600	538	305	2	18,420	3.9	12-66		864	28
23-65-0073	4995127	1300014	9 19 59	17	15,186	539	305	5	18,382	3.2	8-66		754	10
23-65-0079	5064813	1108504	10 31 59	26	13,390	478	305	1	20,920	3.2	12-66		720	18
23-65-0079	4373233	1193934	12 21 56	22	13,904	497	303	7	18,325	3.2	7-66		851	16
23-65-0079	4545742	1164958	7 31 56	11	13,462	474	305	4	19,322	3.4	5-66		792	28
23-65-0079	4776023	1300014	12 13 58	28	13,408	475	302	5	16,258	3.5	12-66		686	15
23-65-0079	5631847	1237057	6 16 62	36	12,605	448	305	2	15,210	3.7	10-66		717	22
23-65-0080	5776192	1237057	11 4 62	12	13,820	527	294	3	17,366	3.7	11-66		759	19
23-65-0080	5879729	1237057	9 21 63	11	13,830	526	305	2	17,340	3.7	11-66		720	19
23-65-0114	6049419	1237057	1 2 64	7	15,600	608	303	2	18,640	3.7	2-67		690	17
23-65-0115	6013501	1237057	1 7 64	5	13,235	529	305	2	16,730	3.7	2-67		712	16
23-65-0118	5964618	1329588	12 4 63	8	15,240	542	305	2	19,460	3.7	1-67		708	24
23-65-0154	5969938	1237057	9 10 63	7	15,760	553	305	2	19,265	3.0	1-67		739	11
23-65-0154	6187838	1237057	9 2 64	8	15,900	570	305	1	22,630	3.1	10-66		902	18
23-65-0158	6461319	1199324	2 19 65	15	12,790	476	305	1	15,760	3.3	1-67		810	23
23-65-0159	6247581	1329588	11 14 64	10	15,870	544	305	1	23,020	3.4	10-66		806	23
23-65-0170	4849919	1224797	7 19 58	13	15,020	572	305	1	22,220	3.5	6-66		661	18
23-65-0182	6011248	1427615	10 31 63	23	11,930	432	294	1	15,160	3.3	8-66		890	16
23-65-0182	5848478	1427615	7 20 63	24	12,980	456	298	1	13,730	3.9	2-67		639	16
23-65-0182	6078556	1427615	4 19 64	17	12,160	427	305	1	13,260	3.6	7-66		729	15
23-65-0187	6136982	1300014	12 5 63	5	13,680	515	305	1	21,030	3.0	11-66		913	11
23-66-0001	6140429	1435414	5 18 64	29	17,360	655	305	1	24,880	3.5	10-66		753	23
23-66-0001	5752559	1293970	7 6 62	20	17,460	689	305	2	23,080	4.1	4-66		674	35
23-66-0001	5147322	1094079	4 23 60	12	15,930	611	305	1	21,530	4.6	3-67		657	35
23-66-0001	5214272	1094079	11 21 60	26	16,620	625	304	1	21,360	3.8	12-66		597	21
23-66-0001	4519970	1038489	12 7 57	20	16,470	641	305	2	22,175	3.6	2-67		583	17
23-66-0053	4869804	1276888	1 29 59	6	15,140	579	305	1	21,540	4.1	2-67		702	34
23-66-0063	5932037	1271019	11 1 63	9	15,560	569	305	2	20,200	3.3	3-67		672	15
23-66-0080	3961675	1134707	8 6 54	15	14,130	524	305	1	19,830	3.9	2-67		589	27
23-66-0085	5295905	1189870	1 21 61	27	13,780	514	305	1	18,540	3.7	9-66		627	23
23-66-0085	5790368	1350190	10 18 62	35	12,550	464	296	2	15,905	3.7	8-66		585	16
23-66-0085	5724109	1189870	11 1 61	30	13,600	510	305	1	17,980	4.1	8-66		597	28
23-66-0092	6073425	1393614	12 22 62	9	14,500	556	305	2	20,220	3.9	10-66		741	32
23-66-0092	6073427	1393614	3 22 63	14	14,390	546	305	2	20,405	3.5	11-66		774	25
23-67-0003	5339055	1189870	7 22 60	12	14,345	551	305	2	21,260	4.0	3-67		965	40
23-67-0003	5372146	1189870	5 27 61	18	15,345	584	302	2	27,880	4.1	1-67		1546	68
23-67-0003	5519398	1189870	11 27 61	12	14,345	551	305	2	18,035	3.7	3-67		638	23
23-67-0003	5953962	1189870	7 28 63	5	14,260	533	305	2	19,530	3.7	4-67		797	29
23-67-0003	5470060	1189870	8 11 61	17	15,730	597	305	1	21,360	4.0	1-67		706	30
23-67-0003	5478121	1189870	11 19 61	18	15,700	595	305	1	23,460	4.2	12-66		865	40
23-67-0003	6015710	1189870	8 29 63	8	14,315	531	305	2	18,780	3.8	2-67		716	29
23-67-0003	6042082	1189870	11 28 63	5	14,470	549	305	1	18,690	3.8	5-66		592	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
23-67-0003	5708121	1189870	8 1 62	8	13,840	539	305	1	21,990	3.6	7-66		36	880	30
23-67-0004	5933743	1399824	12 25 62	9	17,260	660	299	2	21,370	4.0	4-67		39	882	38
23-67-0004	5911766	1324959	3 6 63	21	16,420	634	305	1	23,390	3.7	10-66		35	693	18
23-67-0004	6365493	1237057	2 21 65	13	18,820	695	305	1	24,020	3.6	1-67		36	809	22
23-67-0004	5849234	1189870	3 15 63	17	15,290	592	305	1	19,370	3.9	9-66		36	588	23
23-67-0004	5142769	1157986	11 17 59	15	18,020	658	305	1	32,100	3.9	12-66		36	1178	46
23-67-0014	6418099	1320310	6 12 64	15	14,060	568	305	1	13,670	4.0	9-66		34	688	17
23-67-0014	6418100	1320310	7 5 64	15	14,060	568	305	1	13,860	4.0	9-66		34	703	17
23-67-0016	6097977	1422935	1 4 64	21	14,975	566	305	2	20,565	3.5	3-67		25	728	21
23-67-0016	5836757	975138	7 30 62	26	14,280	534	305	1	18,970	3.6	5-66		36	706	17
23-67-0048	5852925	1399824	3 1 63	14	13,975	510	305	2	18,755	3.5	12-66		39	917	31
23-67-0067	6183004	1320310	8 23 64	31	20,260	740	305	1	22,600	3.1	9-66		34	946	16
23-67-0067	6183006	1434155	9 16 64	33	20,600	747	305	1	28,030	3.8	9-66		19	775	32
23-67-0067	5128648	1332657	3 8 60	18	20,705	748	305	2	27,030	3.7	9-66		30	947	40
23-67-0067	5201332	1189870	10 14 60	18	19,590	700	305	1	26,670	3.4	7-66		36	843	28
23-67-0067	5901813	1189870	3 26 63	30	20,880	751	305	1	24,550	4.0	9-66		36	599	29
23-67-0067	5901822	1399824	5 23 63	30	19,590	702	305	2	20,890	4.1	8-66		39	618	36
23-67-0067	5688912	1289173	9 3 62	30	20,423	739	299	3	26,846	3.1	12-66		42	817	7
23-67-0074	5426990	1189870	8 27 61	9	13,870	517	305	1	18,940	4.0	9-66		36	651	28
23-67-0074	5309140	1189870	2 2 61	10	13,950	514	305	1	20,760	3.7	7-66		36	781	29
23-67-0079	5980552	1189870	4 2 63	13	15,200	609	303	1	19,300	3.7	11-66		36	588	19
23-67-0084	5360553	1189870	12 14 60	12	13,510	521	305	1	19,910	3.6	8-66		36	747	24
23-67-0085	5668938	1189870	8 20 62	10	11,320	436	305	1	16,010	3.7	7-66		36	604	21
23-67-0111	4954486	1060259	8 1 59	26	14,090	522	305	1	17,280	3.9	8-66		36	655	22
23-67-0111	5741252	1399824	12 20 62	16	14,145	526	288	2	18,200	3.5	12-66		39	847	29
23-67-0111	6104938	1320310	7 20 64	26	15,200	561	305	1	17,400	3.8	5-66		28	590	20
23-67-0120	5745124	1189870	5 27 61	9	12,820	519	305	1	18,260	4.0	9-66		36	671	26
23-67-0127	5741388	1399824	1 20 63	6	16,220	586	305	2	22,055	3.5	8-66		39	1052	37
23-67-0127	5151191	1189870	7 1 60	5	16,200	547	305	1	21,900	3.4	12-66		36	715	25
23-67-0155	6092371	1399824	4 15 64	9	14,585	553	285	2	19,365	3.4	2-67		39	923	28
23-67-0155	5324061	1189870	11 17 60	15	15,200	593	305	1	21,430	4.0	7-66		36	747	31
23-67-0160	5663976	1270143	5 10 62	10	15,630	611	305	1	23,970	3.4	6-66		36	746	22
23-67-0160	5451219	1189870	12 23 61	11	16,380	617	305	1	20,370	4.3	6-66		36	589	30
23-67-0160	6233010	1337741	6 16 64	12	16,500	626	305	1	18,030	3.8	7-66		34	609	23
23-67-0161	5056145	1189870	2 27 60	7	16,195	623	305	2	21,255	3.9	3-67		40	796	32
23-67-0161	5090576	1189870	1 27 60	7	16,130	614	305	2	22,450	3.8	2-67		40	923	34
23-67-0182	5906714	1189870	9 2 63	23	14,350	522	305	1	19,540	3.4	10-66		36	663	21
23-67-0182	5906715	1189870	10 8 63	24	14,610	534	305	1	19,500	3.8	11-66		36	643	26
23-67-0182	5992713	1189870	11 28 63	18	14,630	543	305	1	26,070	3.8	12-66		36	1131	45
23-67-0182	5696630	1189870	11 6 62	23	14,350	522	305	1	18,550	3.5	10-66		36	590	20
23-67-0182	6194473	1337741	9 28 64	24	14,900	537	292	1	21,580	3.4	9-66		34	993	33
23-67-0184	5349776	1189870	11 20 60	13	14,150	518	305	1	19,650	3.2	5-66		36	685	18
23-67-0184	6257171	1337741	7 2 64	19	15,870	621	305	1	18,150	4.0	2-67		35	674	26
23-67-0184	5403154	1189870	8 20 61	7	16,620	634	305	1	23,100	3.9	11-66		36	776	32
23-67-0186	6035477	1189870	10 22 63	15	15,180	561	305	1	19,440	3.8	1-67		36	600	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
23-67-0186	4790306	1286036	11 14 58	15	13,808	505	303	5	17,466	3.1	10-66		737	7
23-67-0186	6125829	1320310	8 16 64	18	15,070	558	305	1	14,560	3.2	2-67		736	13
23-67-0200	5897662	1399824	5 17 63	20	14,275	522	305	2	16,880	4.0	5-66		698	32
23-67-0200	5360036	1094079	4 14 61	12	13,580	529	305	1	19,070	3.5	1-67		631	17
23-67-0204	6088250	1388295	1 2 64	8	13,090	479	305	2	16,710	3.4	11-66		586	16
23-67-0204	6088252	1388295	2 24 64	13	13,400	454	305	1	18,300	3.5	4-66		610	20
23-67-0204	6330983	1388295	7 5 64	19	12,320	450	305	1	19,070	3.6	8-66		766	25
23-67-0220	6196339	1399824	8 9 64	11	13,710	507	305	1	16,910	3.5	10-66		694	25
23-67-0221	6238472	1415776	6 12 64	9	12,570	472	305	1	20,890	3.3	7-66		932	24
23-67-0225	5490820	1199324	12 7 61	20	14,530	532	305	1	14,230	4.1	7-66		580	23
23-67-0243	5829207	1199324	7 5 61	20	14,510	544	305	1	17,640	4.0	10-66		835	31
23-67-0243	5987655	1268294	2 11 63	16	13,980	494	305	1	18,000	3.8	7-66		638	21
23-67-0249	5931910	1189870	11 30 63	7	16,780	629	301	1	21,240	3.5	2-67		627	20
23-67-0260	5498202	1189870	10 30 61	14	14,000	512	299	1	19,590	3.2	12-66		691	18
23-67-0260	5653669	1189870	3 1 62	9	14,820	545	305	1	19,130	3.7	2-67		601	23
23-67-0265	5917507	1189870	6 6 63	6	12,930	508	304	1	18,240	3.5	7-66		662	20
23-67-0268	5215987	1352351	9 18 60	23	14,316	535	305	3	20,183	3.5	1-66		692	25
23-67-0274	5822864	1350190	3 9 63	9	14,435	538	305	2	18,675	3.6	2-67		694	18
23-67-0290	5350659	1343665	4 14 61	26	15,695	554	305	2	19,000	4.0	3-67		637	31
23-67-0290	5312492	1298430	10 28 60	21	15,880	545	305	1	26,250	3.3	12-66		690	20
23-67-0290	5457391	1333723	11 24 60	14	15,350	536	298	3	20,246	3.8	11-66		633	31
23-67-0290	5457383	1333723	6 13 60	13	15,650	531	261	4	19,957	3.5	10-66		603	24
23-67-0290	4788435	1294358	11 7 58	28	15,380	534	305	1	22,470	3.3	3-67		836	24
23-67-0290	6053368	1406271	4 7 64	8	14,670	514	305	1	19,870	3.2	11-66		876	33
23-67-0290	6135093	1297400	12 10 63	31	15,190	533	305	2	20,375	3.4	2-67		803	25
23-67-0290	6135090	1297400	1 19 63	20	14,600	497	305	2	18,805	3.3	8-66		648	20
23-67-0290	6107606	1297400	4 6 63	25	16,040	558	305	2	22,230	3.2	1-67		929	25
23-67-0293	5163299	1345974	7 15 60	15	15,855	549	305	2	22,020	3.3	5-66		731	18
23-67-0293	5209075	1244845	10 7 60	11	16,940	557	305	1	21,730	3.1	5-66		718	16
23-67-0293	5682312	1347940	3 12 62	27	16,135	567	305	2	22,030	3.7	11-66		1183	47
23-67-0293	5488222	1347940	12 2 61	12	17,360	618	305	3	21,053	3.5	10-66		1009	36
23-67-0293	5307482	1189870	2 11 61	18	17,800	628	305	1	22,010	3.2	10-66		616	17
31-02-0007	6025676	1244845	12 20 63	11	17,080	584	305	1	20,080	3.6	1-67		586	17
31-02-0008	4666337	1026105	10 26 56	7	13,480	485	305	1	21,170	3.9	11-66		732	33
31-02-9014	5724078	1368269	2 21 61	15	15,950	566	305	1	20,770	3.4	9-66		597	17
31-02-0042	5170284	1124780	8 18 60	11	16,035	554	305	2	21,715	3.2	3-67		768	22
31-02-9080	6105552	1371548	2 18 64	31	13,520	496	305	1	17,700	3.3	5-66		631	19
31-02-9580	5707100	1182696	9 12 62	11	13,070	488	305	1	17,790	3.9	10-66		712	31
31-03-0006	5419714	1271810	8 15 61	7	11,490	409	305	1	13,930	3.6	10-66		591	15
31-03-0006	5595617	1251495	1 9 62	8	13,703	470	289	3	16,206	3.3	3-67		612	16
31-03-9016	5960487	1406271	9 26 63	13	15,260	571	305	1	20,390	3.9	12-66		875	42
31-03-9016	5890218	1406271	4 15 63	17	15,260	576	305	2	17,140	4.0	11-66		656	35
31-03-9016	5907944	1406271	4 1 63	16	15,320	579	305	2	16,965	3.8	9-66		633	30
31-03-9016	5907946	1406271	10 15 63	18	14,785	549	305	2	18,405	3.3	2-67		807	27
31-03-0028	5923016	1271810	10 21 63	22	15,625	599	291	2	18,750	3.8	11-66		737	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)				MILK	FAT
31-03-0028	5623584	1271810	11	7	61	26	15,606	590	219	3	19,000	3.5	657	42	803	17
31-03-0028	5281775	1138441	9	9	60	11	14,920	556	305	1	20,570	3.5	726	35	849	15
31-03-0036	6152359	1346121	4	9	54	11	15,330	522	305	1	21,130	3.3	687	31	614	17
31-03-0036	6152344	1181068	10	3	63	14	14,450	508	305	1	20,910	3.7	774	35	630	26
31-03-0036	6152351	1181068	12	23	63	11	13,690	478	305	1	20,080	3.3	669	35	619	20
31-03-0036	5571578	1181068	3	21	61	14	15,045	534	305	2	21,680	3.4	736	40	820	26
31-03-0037	6510255	1324354	11	18	64	23	15,020	570	305	1	21,170	3.7	774	36	586	23
31-03-0037	5886936	1268294	9	28	63	27	15,575	585	305	2	21,445	3.4	727	40	932	22
31-03-0040	5948702	1406271	11	28	63	33	15,230	551	305	1	17,370	3.5	614	35	650	29
31-03-0040	5948701	1271810	12	14	63	29	15,365	554	299	2	19,080	3.3	629	40	794	17
31-03-0040	5838234	1271810	6	21	63	29	15,365	554	305	2	18,900	3.7	708	40	776	25
31-03-0040	5838230	1355784	4	12	63	23	15,215	560	305	2	16,975	3.6	616	39	768	16
31-03-0040	6179780	1406271	9	7	64	27	15,580	597	305	1	18,990	3.9	744	35	748	35
31-03-0040	6111139	1406271	8	18	64	30	16,010	563	305	1	20,290	3.4	688	35	794	33
31-03-0040	6136974	1406271	7	20	64	17	15,260	558	305	1	17,330	3.0	515	35	644	21
31-03-0045	6229290	1406271	11	3	64	12	15,830	554	305	1	17,620	3.4	596	35	628	27
31-03-0045	6007158	1406271	11	6	63	12	16,810	605	305	1	21,950	3.2	712	34	792	29
31-03-0054	5674376	1244845	12	30	60	8	13,030	459	305	1	17,290	3.6	617	36	649	18
31-03-0070	5890217	1406271	3	17	63	18	15,095	512	305	2	19,715	3.2	633	40	934	34
31-03-0070	6168748	1406271	4	27	64	13	14,990	503	305	1	20,640	3.3	681	35	913	37
31-03-0070	5853678	1406271	2	8	63	15	15,770	548	305	1	19,390	4.7	917	35	765	52
31-03-0070	5938743	1406271	11	20	63	9	13,800	469	305	1	20,980	3.6	755	35	1019	45
31-03-0079	6092271	1406271	3	22	64	6	13,450	503	305	1	16,470	3.4	557	34	603	24
31-03-0079	5148906	1113350	3	18	60	5	14,970	533	305	2	20,085	3.4	679	40	666	19
31-03-0083	5886993	1406271	8	19	63	10	13,345	498	305	2	17,870	4.0	715	40	906	44
31-03-0083	6026209	1271810	1	30	64	8	12,140	449	305	1	17,020	3.8	642	35	780	23
31-03-0084	6056383	1406271	3	14	64	66	15,350	568	305	1	19,640	3.6	706	35	813	34
31-03-0084	5469532	1138441	10	17	61	44	15,480	581	305	1	20,000	3.3	658	35	768	8
31-03-0084	5206287	1199324	10	24	60	42	15,540	567	305	1	21,170	3.5	745	36	1029	33
31-03-0084	5978992	1271810	10	28	63	68	15,360	571	305	1	19,990	3.2	635	35	785	14
31-03-0084	5978998	1406271	12	10	63	26	15,180	564	305	1	19,360	3.8	738	34	706	34
31-03-0084	5978999	1406271	12	18	63	26	16,235	588	305	2	19,400	4.4	845	40	775	49
31-03-0084	5975061	1406271	10	27	63	41	15,550	563	305	1	16,810	4.4	745	35	585	38
31-03-0088	5308794	1138441	11	17	60	14	12,320	461	305	1	21,870	3.1	674	35	1123	17
31-03-0093	5763672	1271810	5	16	62	13	15,210	568	300	3	17,900	3.7	671	42	717	21
31-03-0093	6056503	1271810	1	12	64	15	14,640	581	305	1	17,330	4.0	691	35	634	18
31-03-0093	6012664	1271810	9	10	63	13	15,225	573	305	2	19,000	3.6	676	40	799	20
31-03-0093	4530794	1087974	8	7	57	9	14,010	515	305	1	16,970	3.9	667	36	572	28
31-03-0094	5312626	1371735	9	20	60	9	14,560	519	305	1	20,470	3.5	708	22	615	18
31-03-0094	5809264	1244845	3	12	63	12	14,710	518	303	2	17,600	3.6	632	40	621	18
31-03-0095	5677555	1366982	8	26	62	23	15,340	547	302	2	19,905	3.6	726	29	617	22
31-03-0095	6271575	1406271	11	7	64	19	15,160	543	305	1	17,220	3.4	593	35	620	27
31-03-0095	6271576	1406271	11	20	64	7	17,400	631	305	1	19,560	3.2	629	35	644	24
31-03-0096	5724305	1271810	11	29	62	14	12,580	441	305	3	16,030	3.0	475	42	775	11
31-03-0100	5829504	1271810	10	18	62	6	12,515	439	299	2	15,385	3.5	539	40	679	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-03-0112	6285231	1284716	8 8 63	12	13,525	459	303	2	17,735	3.5	627	7-66	39	636	17
31-03-9120	6225778	1406271	4 7 64	48	14,570	517	305	1	17,820	4.2	756	9-66	35	728	42
31-03-9120	5753537	1271810	9 6 62	48	14,723	533	299	3	17,136	3.4	588	11-66	42	679	15
31-03-0240	5947402	1406271	11 10 63	10	10,570	404	305	1	12,470	3.3	411	12-66	35	596	23
31-03-9315	6102132	1113350	2 1 64	29	14,950	561	305	1	20,970	3.6	762	12-66	36	600	19
31-03-9315	5996606	1406271	10 11 63	30	14,770	552	305	2	15,055	3.6	584	10-66	40	590	26
31-03-9315	5996604	1244845	9 4 63	36	14,850	556	305	1	18,920	3.7	691	11-66	36	649	17
31-03-0330	5675579	1271810	10 14 62	31	13,690	506	305	1	16,210	3.7	595	11-66	35	614	16
31-03-0330	5752943	1271810	12 30 62	21	13,215	501	305	2	16,215	3.7	604	8-66	40	699	19
31-03-0330	5781821	1271810	3 3 63	21	13,220	501	302	2	15,355	3.7	569	7-66	40	611	15
31-03-0330	6199324	1355784	10 30 64	36	13,320	488	305	1	15,080	3.6	548	1-67	35	748	16
31-03-9570	4815135	1281049	8 3 58	15	13,350	505	305	1	24,150	3.7	883	12-66	35	779	25
31-04-0004	5258818	1343737	2 11 61	10	13,370	490	305	1	19,490	3.7	716	12-66	23	750	25
31-04-0011	5752391	1138441	10 19 62	23	14,990	551	281	1	19,920	3.9	773	2-67	35	795	19
31-04-0011	5752389	1138441	9 6 62	50	15,330	569	305	1	22,420	3.6	809	11-66	35	960	20
31-04-0011	5940424	1406271	9 26 63	31	15,585	572	305	2	17,840	3.7	665	12-66	40	698	32
31-04-0024	5497641	1330968	6 15 61	22	17,630	649	305	1	23,930	3.4	819	9-66	22	696	20
31-04-0024	5158882	1035164	3 17 60	12	17,500	641	305	1	22,960	3.2	739	5-66	35	756	12
31-04-0024	5821512	1259069	11 13 62	25	17,660	638	305	3	23,060	3.4	778	12-66	42	917	23
31-04-0024	4817051	1271622	12 15 58	13	17,935	647	305	2	22,505	3.5	798	4-67	30	776	26
31-04-0024	5491325	1148087	9 29 61	15	18,200	660	305	2	21,210	3.6	753	3-67	40	620	17
31-04-0043	6078340	1393645	9 25 63	16	12,975	487	305	2	15,900	3.6	579	2-67	35	599	20
31-04-0051	5341547	1065220	1 16 61	11	16,565	625	286	2	20,395	3.8	766	1-67	40	626	21
31-04-0075	5744848	1401965	9 2 62	7	14,630	536	305	1	20,180	3.5	712	7-66	23	636	17
31-04-0075	5905351	1401965	5 30 63	15	16,220	556	305	1	22,280	3.3	746	5-66	23	697	19
31-04-0081	5312800	1199324	2 13 61	15	14,320	534	305	1	17,000	3.8	643	5-66	36	800	27
31-04-0825	5968805	1428634	12 4 63	8	15,960	592	305	1	21,060	3.5	736	6-66	28	580	15
31-05-9020	5550498	1112211	4 13 60	15	15,060	512	305	1	20,400	3.5	707	6-66	36	856	27
31-05-9020	5869316	1403382	3 15 63	18	14,440	514	296	2	19,990	3.5	691	11-66	35	874	39
31-05-9020	4642475	1228158	10 5 56	24	15,143	547	305	3	22,483	3.7	833	1-66	32	1072	45
31-06-0013	5863747	1199324	6 1 63	10	11,710	449	305	1	12,550	3.6	451	5-66	36	644	19
31-06-0024	4699095	1050848	8 18 58	9	14,990	533	305	1	22,760	3.6	808	8-66	35	616	18
31-06-9028	6028026	1237057	9 21 63	19	16,430	613	305	2	18,835	3.7	701	9-66	40	634	17
31-06-9028	6215661	1288610	8 14 64	26	17,080	642	305	1	21,750	3.5	765	10-66	35	669	15
31-06-9028	6077650	1283917	1 25 64	12	15,325	585	305	2	19,080	3.2	612	3-67	40	766	5
31-06-0043	5878897	1199324	9 25 63	10	16,875	601	303	2	19,895	3.7	741	1-67	40	900	33
31-06-0043	5427833	1331679	6 6 61	11	15,770	589	305	1	22,030	3.7	823	12-66	24	792	31
31-06-0044	5813515	1359770	12 22 62	19	14,975	522	295	2	20,090	3.1	630	1-67	40	759	13
31-06-0056	4633936	1112211	5 14 58	10	16,410	575	305	1	20,860	3.5	722	5-66	36	800	23
31-06-0056	4953783	1112211	8 19 59	13	16,190	562	305	1	19,620	3.5	684	7-66	36	722	21
31-06-9800	6178849	1294703	9 2 64	39	16,300	554	305	1	19,930	3.3	661	2-67	35	677	15
31-06-9800	6178840	1237057	8 25 64	36	15,490	539	305	1	19,020	3.8	719	9-66	36	660	21
31-06-9800	6077001	1199324	4 12 64	38	15,530	547	298	1	20,090	3.3	662	9-66	36	949	28
31-06-9800	5770328	1340669	1 1 63	40	16,063	546	305	3	20,613	3.1	645	1-67	42	852	12
31-07-9390	6183337	1355784	7 9 64	22	14,480	572	305	1	20,470	3.7	760	8-66	35	1071	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
31-07-9390	6183338	1406271	7 10 64	21	15,530	621	305	1	21,080	4.1	864	10-66	35	909	43
31-07-9390	6183339	1406271	7 22 64	18	14,640	560	305	1	18,180	4.0	722	7-66	35	751	36
31-08-9006	5866269	1319148	12 27 62	8	16,590	591	299	2	22,715	3.1	702	8-66	29	1007	22
31-08-9008	4805934	1112211	9 13 58	11	15,600	551	305	1	22,240	3.1	685	5-66	36	957	22
31-09-0017	5596650	1138441	9 14 61	16	15,170	527	305	1	19,300	3.3	631	7-66	35	736	9
31-09-0034	6247635	1319896	11 1 64	6	15,210	537	305	1	21,750	3.5	755	11-66	23	854	29
31-09-9043	5363719	1330655	12 28 60	11	12,523	455	305	3	17,973	3.6	641	8-66	32	774	26
31-09-0048	5461782	1148087	9 27 61	5	13,250	480	305	1	20,450	3.4	700	9-66	35	823	23
31-09-9051	5900432	1406271	10 24 63	10	15,760	574	297	2	18,620	3.5	661	11-66	40	761	32
31-09-9051	5557740	1375839	10 17 61	19	15,310	563	292	2	19,975	3.7	733	1-67	28	734	29
31-09-9051	4714313	1249429	7 14 58	8	14,762	545	305	4	18,405	3.7	690	8-66	35	682	25
31-09-9051	6028520	1406271	2 21 64	12	15,250	550	305	1	16,480	3.7	605	8-66	35	581	28
31-09-9051	5057935	1249429	9 10 59	12	15,393	565	305	3	20,330	3.5	712	9-66	33	830	24
31-09-0320	4718210	1015348	10 5 56	16	14,820	533	305	1	17,330	3.7	640	9-66	34	582	20
31-09-9480	6043476	1418927	4 2 64	12	17,290	654	305	1	23,320	3.3	758	12-66	22	755	15
31-09-9480	6223723	1418927	7 1 64	11	17,080	643	305	1	22,580	3.8	856	11-66	22	705	25
31-09-0520	5636626	1368805	8 16 62	39	13,930	499	304	1	21,300	3.7	778	11-66	24	803	31
31-10-0043	6079396	1392858	4 24 64	39	11,720	437	305	1	14,570	3.9	570	10-66	31	597	28
31-10-0049	6279608	1396509	6 13 64	6	13,870	462	305	1	20,470	3.3	669	3-67	22	701	23
31-10-0150	4653279	1321354	2 21 58	9	16,325	545	305	2	25,290	3.3	830	3-67	25	1172	37
31-10-0720	4437456	1241227	10 25 56	5	11,590	451	305	1	16,290	4.2	687	8-66	23	614	31
31-11-0035	5638920	1333641	9 4 61	9	14,272	516	291	4	18,402	3.4	620	1-67	43	641	21
31-11-0098	6028865	1244845	1 17 64	36	13,800	527	305	1	17,350	3.7	643	8-66	36	602	16
31-11-0098	6132758	1406271	1 24 64	19	14,260	541	304	2	16,625	4.0	663	3-67	40	673	34
31-11-0098	6308064	1417208	11 28 64	48	14,000	542	299	1	19,230	3.6	701	1-67	34	802	30
31-11-0098	6158660	1417208	11 16 64	52	13,660	525	300	1	16,390	3.8	619	10-66	34	607	25
31-11-9476	5362290	1275048	4 18 61	11	15,990	607	305	3	19,880	3.9	785	5-66	32	672	34
31-11-9476	6022657	1237057	10 15 63	29	16,195	651	298	2	19,660	3.3	642	12-66	40	739	8
31-11-9476	4937354	1275048	10 11 59	26	15,320	591	292	3	19,396	4.2	805	10-66	32	688	39
31-11-9476	5876892	1237057	3 30 63	26	15,155	603	305	2	18,310	4.0	739	10-66	40	697	22
31-11-9476	5876893	1237057	5 15 63	23	15,590	630	305	1	22,200	3.5	787	9-66	36	890	20
31-11-9646	5316399	1354925	11 23 60	19	16,253	595	299	3	20,766	3.6	757	1-66	36	727	26
31-11-9646	5555933	1087974	3 24 62	29	14,180	535	305	1	17,390	3.4	583	5-66	36	692	20
31-11-0697	5557065	1199324	4 24 62	15	14,310	511	305	1	19,530	3.1	596	3-67	36	989	25
31-11-9731	6328110	1406271	11 20 64	22	14,520	536	305	1	16,860	3.7	627	12-66	35	659	31
31-11-9731	6372555	1406271	5 9 64	38	14,550	531	305	1	16,860	3.6	607	9-66	35	657	29
31-11-9731	5959068	260599C	8 1 63	19	15,720	584	305	1	22,280	3.3	727	1-66	35	770	11
31-11-0884	5220235	1341540	10 31 60	7	16,590	541	305	1	22,010	3.3	717	1-67	22	613	20
31-11-9935	5313014	1221761	4 3 61	19	16,170	625	305	2	20,780	3.6	744	1-67	40	788	30
31-11-9935	5765195	1370243	11 27 62	10	15,740	623	305	1	22,310	3.7	825	9-66	24	606	21
31-12-0086	5474230	1148087	11 29 61	13	13,120	514	305	1	17,240	3.8	661	10-66	35	590	18
31-12-0086	4567228	1026115	11 21 57	13	12,730	491	286	1	18,270	4.1	746	9-66	35	628	30
31-12-9735	5440113	1190632	11 1 60	19	17,130	655	305	1	22,690	4.8	1081	2-67	36	689	28
31-12-9735	5433649	1124780	6 16 60	15	17,360	663	305	2	21,815	3.8	821	3-67	40	657	25
31-12-9735	5343630	1190632	11 29 60	12	15,190	565	305	1	29,180	4.1	1201	10-66	36	1302	43

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK	FAT
31-12-9735	5811887	1244845	2 1 63	10	15,740	598	305	1	19,660	3.6	700	8-66		36	644	15
31-12-9735	6317380	1417208	7 27 64	18	17,220	654	305	1	19,490	4.4	859	3-67		34	599	34
31-12-9735	6563115	1417208	7 22 64	18	17,220	654	305	1	24,180	3.8	919	3-67		34	960	39
31-12-9735	5935240	1244845	9 27 63	10	16,630	609	305	1	20,910	3.7	771	5-66		36	678	20
31-15-0029	5815498	1237057	9 26 62	15	16,820	635	304	3	21,496	3.6	775	10-66		42	924	24
31-15-9035	5593288	1227684	3 15 62	8	14,160	510	305	1	20,500	3.5	727	8-66		35	588	18
31-15-0092	6002920	1393645	11 12 63	16	12,650	456	300	2	15,800	3.5	551	3-67		35	621	20
31-15-0094	5430047	1179372	3 13 61	13	15,970	590	305	1	20,580	3.7	769	11-66		35	729	27
31-15-0094	5430045	1035164	10 28 60	12	16,530	613	305	1	20,220	3.7	753	12-66		35	613	15
31-15-0094	5413198	1035164	9 12 60	8	13,420	507	305	1	21,080	3.7	774	8-66		35	893	24
31-15-0105	6075766	1406271	2 15 64	6	11,890	446	305	1	15,720	3.8	595	8-66		35	752	34
31-15-0111	5683824	1138441	9 21 62	16	15,540	573	305	2	20,435	3.4	700	3-67		40	906	15
31-15-0247	5559353	1215958	12 1 61	15	11,495	416	305	2	14,510	3.6	521	9-66		39	610	20
31-15-9452	5910721	1237057	10 10 63	27	15,290	530	303	2	17,445	3.5	605	10-66		40	597	15
31-15-9504	5468677	1271810	11 12 61	29	16,500	586	305	3	19,773	3.0	602	1-66		42	800	11
31-15-9504	5954065	1284716	8 23 63	13	16,070	567	305	2	19,635	3.6	701	7-66		39	595	15
31-15-9504	5954063	1406271	9 12 63	32	17,215	607	305	2	21,075	3.2	682	12-66		40	856	30
31-15-9504	5954070	1405228	10 12 62	25	16,875	576	305	2	21,205	3.5	747	1-66		28	658	27
31-15-9504	6076505	1406271	5 20 64	22	17,270	604	305	1	20,020	3.8	756	9-66		35	711	36
31-15-9504	6169301	1271810	10 21 64	17	16,930	590	305	1	22,100	3.5	781	10-66		35	838	24
31-15-9504	6169296	1284716	8 25 64	19	16,720	591	305	1	24,450	3.0	745	10-66		35	828	12
31-15-9504	6169300	1271810	9 19 64	27	17,220	616	305	1	20,970	3.6	750	12-66		35	733	20
31-16-9125	5638140	1227684	1 19 62	18	18,330	619	305	1	24,930	3.3	827	10-66		35	639	18
31-16-0350	5623011	1112211	5 21 62	16	13,560	482	305	1	15,970	3.4	549	9-66		36	627	17
31-17-0005	5817211	1271810	11 4 62	7	16,315	625	305	2	20,380	3.3	677	1-66		40	840	15
31-17-0013	5303376	1138441	11 17 60	14	15,300	555	305	1	21,920	3.3	715	5-66		35	925	14
31-17-0013	5763187	1271810	11 28 62	14	14,290	542	305	1	19,720	3.8	747	1-67		35	838	25
31-17-0013	6237872	1271810	3 14 64	16	15,220	550	305	1	22,810	3.0	675	2-66		35	1008	19
31-17-0021	6244925	1406271	9 11 64	12	14,140	477	305	1	15,310	3.5	555	2-67		35	583	29
31-17-0027	5722874	1355784	10 12 62	6	13,075	457	276	2	16,205	3.3	541	6-66		38	885	18
31-17-9200	5812514	1355784	11 24 62	10	16,136	562	292	3	18,223	3.2	576	1-67		41	831	13
31-17-0500	6183058	1237056	10 18 64	30	14,690	536	305	1	24,120	3.9	951	12-66		19	909	40
31-17-0500	5440409	1384165	7 24 61	30	14,780	543	299	1	21,230	3.5	741	12-66		22	687	19
31-17-0500	5440411	1138441	7 26 61	12	14,150	533	305	1	21,060	4.0	851	3-67		35	938	26
31-17-0700	5775540	1271810	11 1 62	19	14,510	533	305	1	17,110	4.4	758	1-67		35	626	26
31-17-0700	6086181	1271810	1 1 64	20	13,390	511	296	1	17,750	3.6	647	9-66		35	750	19
31-17-0700	5644095	1138441	10 10 60	13	15,305	567	305	2	21,275	3.5	753	2-67		40	1014	21
31-17-0700	5991025	1406271	9 22 63	20	14,630	531	305	1	19,430	3.7	728	1-67		35	823	38
31-17-0700	5991024	1406271	9 15 63	18	15,020	558	305	2	16,985	3.8	651	11-66		40	662	32
31-17-0700	6321383	1406271	8 25 64	13	13,070	490	305	1	16,520	4.2	687	7-66		35	732	38
31-17-0700	6363042	1271810	1 1 65	7	15,450	537	305	1	19,770	3.6	717	4-67		35	763	23
31-17-0750	6365568	1406271	10 29 64	13	16,410	562	305	1	20,200	3.5	704	11-66		35	783	35
31-17-0750	5952351	1271810	9 29 63	12	18,940	659	305	1	22,580	3.2	715	3-66		35	738	14
31-17-0750	5952355	1406271	12 8 63	15	17,400	595	302	2	20,520	3.1	645	11-66		40	804	28
31-17-0750	5760318	1355784	10 16 62	13	16,643	558	304	3	22,233	3.1	699	10-66		41	1238	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-17-0850	5742349	1355784	1 24 63	17	13,076	484	303	3	15,966	3.5	553	12-66	41		889	18
31-19-0002	5629538	1148087	10 17 61	7	14,710	519	305	1	20,300	3.8	772	10-66	35		713	26
31-19-0023	5652952	1199324	9 5 62	6	14,590	512	300	1	16,610	4.0	663	9-66	36		753	30
31-20-9026	5259875	1138441	7 18 60	23	12,700	474	305	1	17,210	3.8	655	10-66	35		746	15
31-21-0029	5971062	1271810	9 26 63	8	14,350	467	305	1	17,570	3.1	548	1-67	35		671	15
31-21-0029	5971061	1271810	9 10 63	24	14,010	479	305	2	16,910	3.4	582	9-66	40		697	19
31-21-0034	5619987	1138441	10 8 61	15	13,990	531	305	1	17,650	4.1	723	7-66	35		691	16
31-22-9002	6040703	1271810	2 17 64	22	15,610	517	305	1	17,970	3.3	592	9-66	35		616	15
31-22-0006	6035339	1271810	5 22 63	30	16,750	602	305	1	21,750	3.1	666	2-66	35		824	14
31-22-0006	6035346	1406271	11 30 63	26	15,210	550	305	1	16,700	3.4	565	5-66	35		600	25
31-22-0006	5853680	1406271	3 15 63	29	16,370	573	305	2	18,375	3.7	684	2-67	40		658	33
31-22-0006	5381836	1138441	8 13 61	31	16,190	570	305	1	25,150	3.2	798	1-67	35		1108	19
31-22-9008	5444204	1227684	7 27 61	5	13,600	480	305	1	21,770	3.3	708	10-66	35		722	18
31-22-0015	6112968	1283917	4 17 64	8	14,420	523	305	1	19,110	3.1	600	12-66	36		760	8
31-22-9023	5873691	1330745	2 13 63	7	13,475	473	198	2	18,500	3.8	705	5-66	30	B	612	28
31-22-0600	6349340	1406271	3 17 64	21	13,380	506	305	1	15,040	4.6	689	9-66	35		599	37
31-22-0825	5269953	1138441	12 17 60	5	12,620	438	305	1	18,950	3.6	688	6-66	35		883	20
31-23-0009	6069245	1422718	11 26 63	27	15,515	554	301	2	21,710	3.0	661	9-66	33		820	16
31-23-0026	4979514	1124780	10 20 59	9	14,730	523	305	1	20,660	3.7	771	11-66	36		627	26
31-23-0031	6139834	1435064	9 28 64	31	14,710	536	305	1	23,830	3.2	758	11-66	28		910	22
31-23-0074	5867010	1283917	10 24 62	12	15,446	566	305	3	19,910	3.2	635	10-66	42		903	11
31-23-0200	5446441	1199324	9 1 61	28	14,650	568	305	1	18,120	4.1	742	6-66	36		861	32
31-23-0200	5920347	1392858	8 17 63	63	15,940	628	305	2	19,355	3.8	740	9-66	35		755	30
31-23-0200	5920346	1392858	8 11 63	27	14,840	588	305	2	21,260	3.5	745	7-66	35		1050	33
31-23-0200	5920361	1393645	9 27 63	44	16,550	644	305	2	22,050	3.9	855	1-67	35		921	35
31-23-9740	4041941	1026115	2 1 55	24	11,980	412	305	1	17,190	3.7	635	11-66	35		597	27
31-24-0001	5519186	1311794	9 25 61	7	14,510	521	301	4	19,777	3.5	695	10-66	43		744	26
31-24-0001	5829021	1210286	1 24 63	5	16,295	592	302	2	21,965	3.3	727	1-67	40		721	16
31-26-0015	6267993	1227684	2 21 65	6	14,080	516	305	1	22,000	3.5	776	1-67	35		707	21
31-26-0015	4536597	1015348	9 15 56	11	15,075	535	305	2	19,990	3.9	771	3-67	38		885	35
31-26-0018	5640640	1244845	5 21 62	6	12,130	460	305	1	15,690	3.7	583	9-66	36		590	16
31-26-0048	5250589	1228022	11 10 60	12	12,120	437	305	1	15,830	3.7	586	5-66	35		922	25
31-26-0071	4785167	1288999	7 5 58	7	12,650	464	305	1	19,910	3.5	700	7-66	19		683	22
31-26-9075	6101095	1392858	11 30 63	26	15,680	582	305	1	17,950	3.6	644	10-66	31		582	24
31-26-9075	6101094	1393645	12 28 63	18	15,415	582	300	2	19,050	3.7	706	12-66	35		651	22
31-26-9075	4972591	1112211	3 11 59	17	15,730	574	305	1	19,200	3.3	627	7-66	36		722	16
31-26-0078	6245826	1406271	12 16 64	10	12,750	480	305	1	16,960	3.6	614	11-66	35		787	33
31-26-0078	6245825	1406271	9 5 64	10	12,750	480	305	1	18,640	3.5	644	11-66	35		914	36
31-26-0095	5655948	1199324	3 2 62	17	14,170	515	305	1	14,000	3.8	531	5-66	36		587	20
31-26-0400	4771419	1286840	12 5 58	12	14,970	536	290	3	17,946	3.4	606	1-66	34		671	15
31-26-0550	5446617	1341310	8 15 61	5	12,907	467	305	4	17,282	3.1	534	11-66	35		748	9
31-26-0550	4147382	1171025	12 5 55	8	12,670	431	305	1	18,620	3.5	645	5-66	27		613	21
31-27-9023	5438226	1352610	6 14 61	43	13,522	455	300	4	17,387	3.3	570	3-67	34		615	17
31-28-9003	6016948	1237057	1 20 64	33	12,890	466	305	1	19,070	3.2	607	7-66	36		838	18
31-28-9003	5720042	1237057	8 7 62	21	13,480	504	288	2	18,640	3.1	585	10-66	40	B	884	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-28-0012	6080104	1372516	6 10 63	10	11,940	392	305	1	18,340	3.9	11-65		22		661	34
31-28-0012	5697834	1372516	8 13 62	7	13,986	483	297	3	18,083	3.6	7-66		31		654	28
31-28-9029	5709662	1138441	11 27 62	11	14,420	512	305	1	19,600	3.2	12-66		35		809	10
31-28-9029	5564957	1315498	10 28 61	7	13,872	501	304	4	17,755	3.4	10-66		44		594	16
31-28-0030	5509878	1138441	12 10 61	23	16,710	582	287	1	21,260	3.1	9-66		35		779	7
31-28-0030	5195938	1138441	7 1 60	31	16,650	572	305	1	25,750	3.1	11-66		35		1122	19
31-28-0030	5061451	1310118	10 24 59	25	14,950	523	304	5	17,242	3.8	1-67		36		598	26
31-28-0030	5061450	1315956	10 24 59	13	15,940	568	304	4	21,632	3.6	5-66		37		861	31
31-28-0048	5249529	1035164	7 28 60	27	17,040	638	305	1	22,420	3.3	10-66		35		747	13
31-28-0048	5853117	1137421	9 20 62	25	16,890	628	305	1	22,660	3.8	10-66		34		616	30
31-28-9049	5261891	1179372	1 17 61	15	17,090	607	305	1	25,560	3.1	8-66		36		1025	29
31-28-0049	5176147	1284909	1 17 60	12	12,970	473	285	4	17,830	3.3	4-66		37		831	22
31-28-9049	5457452	1179372	4 18 61	16	17,470	599	305	1	20,870	3.2	11-66		36		650	19
31-28-0052	5428314	1336324	11 23 61	8	14,216	513	305	3	18,766	3.3	1-67		35		593	16
31-28-0075	5382763	1310118	9 11 60	29	12,635	443	287	4	15,942	3.5	10-66		35		700	23
31-28-0075	5091427	1310118	12 26 59	24	13,678	473	299	5	16,422	3.4	3-67		36		647	20
31-28-0075	5558890	1310118	8 18 61	20	14,232	487	295	4	16,830	3.4	2-67		35		622	20
31-28-0075	5558894	1310118	4 10 62	26	13,773	480	305	3	18,156	3.3	3-67		33		832	23
31-28-0725	5417405	1094305	9 8 61	21	18,190	637	305	1	25,480	3.1	11-66		36		616	15
31-28-0775	4822019	1195222	12 16 58	25	15,900	553	305	2	20,370	3.4	1-67		29		582	18
31-29-9020	5164284	1270090	4 10 60	22	15,014	558	294	5	18,236	3.5	12-66		37		619	17
31-29-9020	5229067	1306035	1 1 61	15	15,686	563	294	3	19,846	3.5	8-66		39		664	17
31-29-9029	5145053	1300160	6 1 60	13	13,193	482	305	3	17,346	3.6	10-66		33		744	27
31-29-9029	4951204	1300160	3 31 59	12	13,697	498	305	4	17,785	3.6	11-66		35		778	28
31-29-9029	4923208	1300160	3 20 59	12	13,936	513	305	3	17,090	3.7	11-66		33		620	23
31-29-9029	5606733	1300160	3 28 62	16	13,550	471	305	2	17,195	3.5	6-66		30		635	23
31-29-9029	5606732	1300160	3 23 62	11	12,625	454	305	2	18,520	3.5	3-66		30		892	31
31-32-9012	5962081	1406271	11 21 63	9	14,780	537	305	1	17,340	3.5	4-66		35		678	29
31-32-0018	5750169	1271810	9 17 62	10	12,760	445	305	1	17,370	3.3	1-67		35		764	18
31-32-9048	4985983	1113350	8 28 59	12	13,740	508	305	2	19,760	3.4	3-67		40		746	19
31-32-9048	5101780	1221761	9 13 59	12	13,380	496	305	2	24,700	3.4	3-67		40		1444	52
31-32-9048	6319156	1244845	8 15 64	18	13,250	489	305	1	18,490	3.7	12-66		36		724	21
31-32-9690	6344385	1406271	3 14 65	13	14,090	502	305	1	17,890	3.3	2-67		35		743	30
31-32-9690	6371059	1406271	2 1 65	13	14,090	502	305	1	16,600	3.9	2-67		35		646	34
31-32-9690	5719861	1271810	12 20 62	11	15,715	541	305	2	19,890	3.5	2-66		40		845	25
31-32-9690	5693501	1271810	12 9 62	11	14,945	536	305	2	16,805	3.7	4-67		40		601	18
31-32-9690	5680658	1244845	9 23 62	7	12,180	420	305	1	18,240	3.0	6-66		36		777	15
31-32-9690	5907781	1271810	10 8 63	19	14,370	525	305	2	18,005	3.3	10-66		40		776	16
31-32-9690	6215812	1406271	10 23 64	17	13,690	486	305	1	21,750	3.8	11-66		35		1085	50
31-32-9840	6275959	1237057	11 28 64	10	15,320	569	305	1	22,020	3.5	1-67		36		895	23
31-32-9840	5954375	1355784	12 6 63	9	14,860	544	305	2	16,920	3.6	11-66		39		796	17
31-34-0004	5793998	1400635	1 8 63	10	13,230	458	305	1	20,230	3.7	12-66		23		704	30
31-34-9024	5932496	1412735	8 31 63	27	17,170	633	305	1	23,710	3.9	11-66		19		658	28
31-34-9024	5707956	1393073	9 7 62	26	17,200	631	305	1	25,060	4.1	11-66		19		784	40
31-34-0025	5973435	1112211	9 20 63	9	14,555	542	305	2	16,690	3.6	4-67		40		548	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-34-0025	5813507	1315498	12 28 62	9	14,480	528	305	2	19,565	3.4	1-67		40		641	17
31-35-9005	5049760	1249563	10 12 59	7	13,815	507	305	2	19,410	3.5	3-67		30		809	22
31-35-9024	5759754	1386191	1 4 63	11	13,885	533	305	2	17,815	3.8	9-66		36		734	34
31-35-9024	5574077	1199324	3 28 62	19	16,375	620	305	2	20,650	3.7	3-67		40		1022	32
31-35-9024	5622599	1386191	8 5 62	15	15,153	567	305	3	17,816	3.9	10-66		39		642	33
31-35-9024	6275702	1341149	10 31 64	12	15,330	584	305	1	20,360	3.3	11-66		33		788	10
31-35-9024	5899794	1355784	8 25 63	19	16,355	614	305	2	20,540	3.4	1-67		39		1040	21
31-35-0525	5301978	1138441	1 8 61	10	14,420	518	305	1	19,300	3.1	1-67		35		787	8
31-35-0550	4402312	1221761	12 23 56	10	12,780	479	305	1	16,910	3.9	8-66		35		616	31
31-35-0550	4186503	1013415	1 16 56	9	15,150	557	305	1	21,290	3.6	12-66		36		597	18
31-36-0012	5151593	1309459	9 24 59	9	15,130	513	305	1	25,330	3.2	12-66		19		986	29
31-36-0036	5742725	1315498	11 23 62	7	12,900	444	304	2	18,055	3.3	7-66		40		632	17
31-36-0043	5677517	1405238	9 11 62	9	14,060	496	299	3	18,076	3.6	8-66		33		761	29
31-36-0056	6213092	1112211	8 23 64	9	14,100	525	305	1	17,550	3.8	8-66		36		708	23
31-38-0013	6031546	1330987	10 3 63	11	16,250	628	300	2	18,995	3.4	12-66		40		595	19
31-38-0017	5286919	1199324	10 9 60	26	13,380	455	305	1	13,710	3.3	10-66		36		618	18
31-38-9071	5273623	1244845	8 3 60	15	15,240	559	305	1	18,970	3.5	1-67		36		626	15
31-38-0073	4349429	1087974	11 8 56	7	17,510	593	305	1	23,070	3.6	5-66		36		891	35
31-38-0076	5126009	1124780	7 25 60	8	13,675	462	305	2	18,085	3.4	4-67		40		615	23
31-38-0076	6080034	1406271	11 27 63	7	12,855	429	305	2	15,570	3.5	4-67		40		695	32
31-38-0079	5260470	1060259	3 15 59	21	17,860	586	305	1	21,960	3.4	11-66		36		751	23
31-38-0087	5484518	1199324	9 8 61	7	13,690	502	305	1	19,090	4.1	11-66		36		998	41
31-38-0097	4295924	950725	6 24 56	9	12,280	429	305	1	19,380	3.3	1-67		35		638	18
31-39-0004	5138025	1325750	9 25 59	28	12,440	399	305	1	19,350	3.1	11-66		24		707	19
31-39-0005	6199925	1271810	7 22 64	5	11,980	429	305	1	16,400	3.7	11-66		35		744	21
31-39-0005	5526658	1244845	7 24 61	9	13,080	461	305	2	19,640	3.4	3-67		40		977	28
31-39-0005	6327338	1271810	9 21 64	5	11,980	429	305	1	15,920	3.3	11-66		35		708	15
31-39-0005	6586384	1271810	12 5 64	6	13,520	477	305	1	15,900	3.6	2-67		35		602	15
31-39-9047	5219760	1357770	11 8 60	38	16,885	581	305	4	20,827	3.2	12-66		36		661	17
31-39-9047	5095846	1357770	10 9 59	19	16,780	584	302	5	20,182	3.4	2-67		37		605	18
31-39-9047	6083699	233528C	12 27 61	31	16,340	585	305	1	22,640	3.6	8-66		35		665	18
31-39-9047	5669842	1379819	7 21 62	45	16,953	592	305	3	20,826	3.4	11-66		32		593	17
31-39-0140	5996195	1406271	12 21 63	25	14,660	521	299	1	17,160	4.1	10-66		35		672	38
31-39-0140	6113644	1406271	7 9 64	28	14,170	509	305	1	18,280	3.4	9-66		35		790	33
31-39-0140	6195719	1341149	11 11 64	22	14,860	539	305	1	20,120	3.1	11-66		33		802	11
31-39-0140	5847925	1355784	8 22 62	17	15,486	553	305	3	19,396	3.1	12-66		41		1028	17
31-39-0160	6179548	1355784	6 20 64	16	14,200	514	305	1	17,760	3.2	1-67		35		893	16
31-39-0160	6179544	1406271	8 9 64	26	14,260	526	305	1	18,020	3.5	10-66		35		765	31
31-39-0160	5685904	1271810	9 22 62	15	15,420	552	305	2	17,525	3.9	8-66		40		631	22
31-39-0160	5916947	1271810	1 25 63	7	13,430	522	305	1	17,350	3.5	6-66		35		717	16
31-39-0160	5456690	1271810	10 3 61	7	16,283	599	301	3	18,203	3.7	3-66		42		640	17
31-39-0160	5456689	1221761	4 28 61	21	14,890	551	305	1	18,700	3.7	9-66		35		608	28
31-39-0180	5364987	1244845	2 10 61	10	13,080	473	305	1	16,540	3.7	8-66		36		590	17
31-39-0200	5319345	1298685	11 5 60	7	11,552	438	305	4	16,147	3.6	12-66		36		667	20
31-39-0395	6175861	1284716	10 18 64	26	14,010	537	304	1	19,200	4.0	11-66		35		613	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-39-0395	5728733	1271810	11 18 62	22	15,390	517	305	1	19,310	3.1	4-67		35	732	15
31-39-0490	6225510	1271810	11 18 64	8	14,450	515	305	1	19,250	3.2	2-67		35	791	17
31-39-0490	1406271	1406271	2 29 64	6	14,280	509	305	1	18,910	3.8	7-66		34	733	36
31-41-0007	5634304	1182696	4 24 62	13	15,080	502	305	1	21,240	3.7	9-66		36	835	37
31-41-0007	5781432	1298831	3 19 63	10	15,235	527	305	2	24,200	3.3	8-66		40	911	23
31-41-9675	5905901	1428634	10 6 63	7	14,440	496	301	1	20,190	3.2	6-66		28	622	15
31-42-0036	4912792	1085978	8 12 59	21	13,970	475	305	1	15,220	3.1	6-66		36	605	15
31-42-0041	5706007	1283917	12 2 62	7	15,150	520	305	2	17,585	4.0	1-67		40	630	21
31-42-0057	5932745	1370445	9 7 63	22	16,540	563	305	1	20,760	3.1	1-67		22	696	15
31-42-0057	6293144	1271810	11 1 64	20	16,100	554	305	1	18,400	3.5	2-67		35	615	16
31-42-0057	5811787	1370445	4 18 63	18	17,200	577	305	1	21,800	3.0	11-66		22	736	15
31-42-0057	6313879	1271810	8 13 64	13	18,140	583	305	1	20,790	3.5	11-66		35	657	20
31-42-0057	5562998	1370445	5 6 62	14	17,140	565	305	1	23,890	3.0	10-66		22	931	20
31-42-0062	5557022	1380382	12 18 61	19	16,950	605	302	4	22,900	3.2	2-67		33	1144	24
31-42-0062	5980790	1380382	7 19 63	12	16,470	602	305	1	20,110	3.4	7-66		22	627	15
31-42-0062	5369470	1199324	3 21 61	18	16,830	608	305	1	19,640	3.4	6-66		36	829	24
31-42-0062	5867044	1380382	5 9 63	6	15,050	534	305	2	19,040	3.4	10-66		28	772	21
31-42-0062	5775668	1380382	2 26 62	8	16,783	583	305	3	22,306	3.3	9-66		31	1066	29
31-42-0062	6083060	1380382	1 22 64	12	16,470	602	305	1	21,100	3.4	7-66		22	717	16
31-42-0076	5810441	1271810	11 17 62	28	13,795	488	293	2	17,355	3.2	9-66		40	762	15
31-42-0768	5531185	1271810	8 25 61	15	14,100	500	305	3	16,616	3.4	3-66		42	684	16
31-42-9925	6122132	1406271	8 17 64	15	16,220	591	305	1	18,790	3.7	12-66		35	689	31
31-42-9925	6122133	1406271	8 21 64	22	15,860	577	294	1	18,940	3.4	10-66		35	725	28
31-42-9925	5398502	1375104	6 18 61	27	16,190	593	305	1	20,250	3.7	11-66		22	586	17
31-45-9663	5877050	1406089	9 19 63	35	15,130	568	305	1	21,680	3.2	6-66		21	746	16
31-46-0010	5979003	1271810	11 2 63	20	15,495	575	305	2	19,570	3.2	12-66		40	832	14
31-46-0042	6238304	1406271	11 17 64	53	14,920	535	305	1	16,970	3.8	9-66		35	640	32
31-46-0042	5708563	1271810	9 23 62	34	14,066	506	300	3	17,940	3.3	8-66		42	841	17
31-46-0042	5992120	1271810	10 10 63	38	14,435	525	305	2	17,295	3.6	11-66		40	697	19
31-46-0042	4746633	1013415	10 28 58	56	15,850	575	305	1	23,330	3.5	12-66		36	702	20
31-46-9079	6224472	1268294	11 24 64	14	16,640	655	305	1	20,050	4.2	3-67		35	613	22
31-46-9079	6224477	1329588	12 22 64	6	14,890	587	277	1	21,190	3.5	12-66		36	736	18
31-46-9079	5563500	1354925	1 30 62	10	16,247	604	298	4	19,470	3.8	4-67		37	586	24
31-46-9079	6154267	1329588	8 25 64	11	15,040	599	287	1	19,430	3.6	9-66		36	617	15
31-46-9089	6184797	1430161	6 1 64	11	12,410	459	305	1	19,710	3.7	11-66		21	740	26
31-46-9089	6299754	1406271	12 19 64	5	14,790	523	305	1	18,720	3.8	3-67		35	758	38
31-46-0096	5458092	1138441	7 16 61	9	13,040	447	305	1	23,160	3.5	10-66		35	1172	29
31-46-0096	5700799	1244845	12 23 62	6	14,050	486	305	1	25,540	3.6	5-66		36	1195	39
31-46-0108	6320307	1271810	12 21 64	16	15,320	543	305	1	18,160	3.6	12-66		35	650	18
31-46-9130	5679640	1199324	10 5 62	16	15,145	558	305	2	18,700	3.4	3-67		40	937	25
31-46-0135	6012320	1435913	9 1 63	17	11,520	411	305	1	19,530	3.3	8-66		19	744	22
31-46-0135	6077800	1199324	3 8 64	18	11,660	416	305	1	14,490	3.3	8-66		36	791	23
31-46-9630	5573005	1138441	5 15 61	17	17,935	649	305	2	22,955	3.5	1-67		40	944	19
31-46-0810	5624663	1244845	7 8 62	26	14,330	524	305	1	17,910	3.5	12-66		36	608	15
31-47-0001	5152476	1181029	9 11 60	11	12,825	474	305	4	16,975	3.5	10-66		44	605	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-47-9004	5763029	250599C	1 18 63	31	15,180	568	305	2	18,820	3.4	10-66		28	710	16
31-47-9004	4687695	1113350	6 24 53	24	15,360	575	305	1	24,340	3.5	12-66		36	823	25
31-47-0035	5955604	1261857	12 16 63	14	14,240	463	305	1	17,780	3.6	6-66		33	628	31
31-47-0048	6008120	1355784	1 4 64	17	15,110	560	305	1	18,140	3.5	6-66		34	847	18
31-47-0048	5728420	1271810	1 4 63	19	15,050	540	305	1	17,460	3.6	5-66		35	616	16
31-47-0048	5485486	1271810	11 29 61	20	16,430	625	305	1	19,360	3.8	1-67		35	665	18
31-47-0048	5485485	1271810	10 27 61	19	16,543	630	305	3	18,760	4.0	10-66		42	677	23
31-47-9054	5276450	1138441	1 1 61	22	13,860	479	305	1	19,040	3.8	5-66		35	805	19
31-47-0069	6007322	1283917	7 31 63	9	14,985	535	305	2	20,390	3.4	5-67		40	930	18
31-47-0069	6049697	1283917	8 18 63	14	14,825	559	303	2	19,570	3.4	11-66		40	875	14
31-47-9071	5407400	1361673	9 15 61	28	11,593	402	305	3	15,923	3.7	9-66		32	599	27
31-47-0080	5824276	1355784	1 7 63	8	14,300	484	262	1	15,250	3.8	2-67		35	694	19
31-47-0080	5824274	1271810	12 21 62	8	13,910	483	305	1	18,800	3.0	3-67		35	794	15
31-47-9084	5245005	1199324	9 28 60	45	13,100	450	305	1	14,660	3.8	1-67		36	708	26
31-47-9084	6314284	1283917	1 26 65	43	12,920	452	305	1	18,310	3.5	12-66		36	787	15
31-47-9084	5537153	1199324	11 9 61	27	12,220	443	305	1	13,300	3.4	9-66		36	665	19
31-47-9150	6153300	1421094	9 17 64	22	12,650	445	305	1	18,170	3.1	10-66		22	707	17
31-47-9150	5662152	1386191	10 18 62	35	12,856	439	291	3	16,040	3.6	10-66		39	677	33
31-47-9150	5736003	1382741	9 27 62	31	13,585	464	305	2	18,005	3.6	5-66		28	617	27
31-47-9150	6078672	1421094	2 10 64	22	12,650	446	305	1	16,870	3.4	10-66		22	589	17
31-47-9150	6078674	1421094	3 16 64	18	13,580	481	305	1	19,110	3.2	6-66		21	622	15
31-47-9204	6145652	1431713	3 22 64	23	14,140	461	305	1	20,980	3.1	9-66		19	658	18
31-47-9204	5824275	1271810	1 1 63	21	13,955	476	305	2	18,030	3.0	8-66		40	817	15
31-47-0252	6150026	1199324	8 27 63	6	14,210	503	305	1	15,350	3.4	8-66		36	685	20
31-47-0252	6150024	1199324	8 19 63	9	13,670	485	305	2	14,225	3.4	3-67		40	617	17
31-47-0252	6116405	1199324	8 14 62	11	14,050	506	305	1	14,690	3.5	1-67		36	646	20
31-47-0252	6116406	1199324	10 29 63	11	13,865	495	301	2	16,260	3.5	1-67		40	806	24
31-47-0252	6106238	1199324	5 9 63	9	14,080	495	305	1	16,190	3.6	9-66		36	756	25
31-47-0444	5533381	1244845	8 16 60	7	15,010	564	305	1	18,480	3.9	11-66		36	605	18
31-47-9624	5255136	1244845	8 17 60	8	16,055	530	305	2	19,675	3.1	3-67		40	709	15
31-47-9708	5685444	1380145	9 25 62	7	14,060	498	301	2	18,440	3.4	10-66		30	686	19
31-49-9007	5695441	1312792	8 12 61	11	13,160	495	287	2	21,665	3.0	1-67		30	1144	20
31-49-9007	5695440	1312792	8 7 61	7	12,955	486	305	2	19,125	3.3	4-67		30	864	19
31-49-9033	5627238	1318452	7 24 62	59	17,063	655	304	3	20,273	3.6	1-67		33	618	18
31-49-9033	5566697	1318452	4 8 62	79	16,250	624	305	1	23,220	3.6	9-66		25	799	26
31-49-9037	5080865	1304722	10 22 59	5	15,906	634	305	3	22,030	4.1	7-66		33	944	44
31-49-9040	5750918	1138441	7 16 61	23	13,320	465	281	2	17,045	3.1	1-67		40	764	8
31-49-9063	5132027	1176259	2 4 60	6	19,055	678	305	2	24,965	3.6	4-67		30	865	33
31-49-9070	4857714	1112211	2 27 59	6	14,845	526	279	2	16,560	3.7	4-67		40	608	20
31-51-0001	6074883	1271810	1 23 64	11	15,320	565	305	1	19,740	3.0	4-66		35	735	12
31-51-9026	4825187	1135558	2 4 59	32	16,480	611	305	1	23,880	4.2	9-66		22	984	47
31-51-9026	4354360	1230444	2 8 57	31	16,550	610	305	1	21,570	3.5	7-66		24	639	21
31-51-9026	4603201	1162797	5 6 58	36	17,030	620	305	1	24,000	3.5	5-66		24	742	23
31-51-9026	5553025	1331971	11 19 61	48	17,346	639	305	3	23,596	3.6	5-66		33	912	30
31-51-9026	5829556	1283079	1 11 63	42	17,320	640	301	3	21,446	3.9	4-67		33	726	33

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-51-0031	4277919	1260743	4 15 56	7	12,190	464	305	1	18,770	4.2	796	8-66	19		614	32
31-51-0034	6334690	1237057	8 17 64	6	12,980	481	305	1	22,810	3.2	727	12-66	36		1111	26
31-51-0180	6357122	1406271	12 14 64	12	14,150	530	305	1	16,720	4.6	775	2-67	35		651	42
31-51-0450	6120600	1406271	7 19 64	24	15,900	655	305	1	19,790	4.3	857	9-66	35		787	40
31-51-0450	6257034	1406271	10 27 64	12	15,150	637	305	1	17,470	3.8	661	12-66	35		595	26
31-51-0450	6257033	1406271	9 28 64	21	15,590	633	305	1	18,340	4.9	727	10-66	35		698	31
31-52-0001	5533272	1251495	12 2 61	9	15,816	541	304	3	18,643	3.3	611	1-67	39		677	17
31-52-0001	5315592	1138441	1 11 61	10	14,480	491	305	1	20,540	3.0	617	10-66	35		876	11
31-52-0016	6408755	1239242	2 10 64	5	12,590	476	305	1	19,500	3.4	658	1-67	35		929	28
31-52-0016	4966490	1060259	5 30 59	5	13,790	507	305	1	20,670	3.8	780	10-66	36		928	31
31-52-0018	6022807	1239242	1 2 64	14	12,715	445	305	2	16,090	3.7	594	2-67	40		718	28
31-52-9041	6045118	1271810	2 14 64	13	13,930	479	305	1	18,000	3.7	663	3-66	35		732	23
31-52-9041	6142376	1271810	4 18 64	17	14,850	506	305	1	20,220	3.3	672	8-66	35		838	22
31-52-9041	5933170	1406271	10 12 63	16	14,640	505	305	1	17,090	3.5	603	3-66	35		668	31
31-52-9041	5933177	1271810	10 19 63	15	13,840	474	305	1	16,080	3.5	570	4-66	35		594	16
31-52-9041	5828584	1271810	6 13 63	12	14,620	505	305	2	19,800	3.7	724	4-67	40		936	31
31-52-9041	5377909	1271810	8 11 61	18	14,116	490	305	3	17,003	3.3	562	4-66	42		727	16
31-52-0058	5800272	1222994	7 25 62	21	13,220	484	305	1	17,190	3.7	630	9-66	35		661	24
31-52-0063	6350779	1259069	11 4 63	28	15,930	594	293	2	20,115	3.8	769	9-66	40		706	24
31-52-0063	4799724	1060259	12 21 58	31	15,480	587	305	1	20,320	3.2	651	10-66	36		789	16
31-52-0063	5655419	1259069	8 21 62	22	15,570	582	305	3	18,483	3.7	679	3-67	42		607	17
31-52-0076	6026066	1234716	9 4 63	14	14,150	525	302	2	19,785	3.1	609	10-66	39		790	9
31-52-0076	555920	1251495	12 14 61	21	14,215	518	296	4	16,295	3.6	589	12-66	40		584	17
31-52-0076	5949691	1406271	10 24 63	14	14,260	527	282	2	15,635	3.4	561	3-67	40		672	25
31-52-9078	5951270	1271810	9 3 63	23	14,850	523	305	1	19,260	3.3	627	1-66	35		765	17
31-52-9078	5951277	1355784	11 16 63	26	14,100	491	305	1	19,750	3.1	621	8-66	35		1042	20
31-52-9078	4323107	1221761	8 26 56	24	13,870	481	305	1	19,090	4.0	759	1-67	35		706	38
31-52-9078	5696013	1386191	10 29 62	31	14,215	491	305	2	18,450	3.6	657	10-66	36		771	35
31-52-9080	6030606	1291498	12 23 63	10	15,770	549	305	1	20,010	3.4	680	3-66	35		673	19
31-52-9080	4901255	1060259	6 6 59	12	16,480	607	305	1	22,270	3.0	670	7-66	36		867	16
31-52-0089	6559490	1199324	7 3 64	11	15,490	527	305	1	22,080	3.2	704	11-66	36		1100	32
31-52-0089	6461553	1303198	12 16 64	6	15,740	527	305	1	20,250	3.0	609	2-67	35		636	17
31-52-0089	6209482	1199324	3 29 64	9	15,230	517	305	1	19,660	3.1	603	10-66	36		937	25
31-52-9455	5506193	1244845	11 15 61	22	16,370	562	305	1	20,000	3.7	732	7-66	36		594	20
31-52-9455	4670230	1178950	9 27 58	33	16,880	566	305	1	21,160	3.3	699	9-66	35		632	17
31-52-9455	5782522	1237057	3 11 63	24	16,780	562	305	2	20,820	3.3	683	3-67	40		804	20
31-52-9455	5792379	1237057	4 13 63	32	17,225	582	305	2	20,565	3.5	715	12-66	40		737	21
31-52-0488	5317466	1138441	10 21 60	11	15,190	568	305	1	20,370	3.5	723	3-67	35		815	14
31-52-9505	5834761	1259069	5 5 63	16	15,110	534	305	1	20,310	3.3	672	9-66	36		672	16
31-52-9565	6031471	1412289	10 9 63	7	14,990	531	305	1	21,350	3.1	665	6-66	22		613	15
31-52-9565	5448498	1244845	12 15 61	11	13,920	500	305	1	17,620	3.7	649	12-66	36		614	18
31-52-0611	4876930	1060259	3 16 59	12	15,470	525	305	2	18,325	3.5	641	2-67	40		699	22
31-52-0624	4924144	1060259	8 15 59	17	13,200	457	305	2	15,815	3.4	542	2-67	40		651	18
31-52-9650	5448665	1138441	10 17 61	38	15,770	545	305	1	21,740	3.2	693	11-66	35		879	13
31-52-9650	6279220	1341149	7 27 64	31	15,790	545	305	1	22,210	3.2	720	11-66	33		900	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-52-9650	6225207	1015348	4 13 64	53	15,080	514	305	1	19,460	3.2	622	8-66	34	728	20	
31-52-9650	6091670	1015348	4 14 63	53	15,080	514	305	1	17,830	3.4	601	8-66	34	603	18	
31-52-9741	6292821	1222994	9 8 64	27	14,940	532	305	1	19,480	3.6	696	11-66	35	717	26	
31-52-9741	6292820	1222994	9 6 64	27	14,940	532	305	1	23,260	3.4	783	11-66	35	1002	32	
31-52-9741	5571245	1179372	12 1 61	5	14,465	518	305	2	17,860	3.5	629	3-67	40	700	24	
31-52-0793	5977530	1259069	11 1 63	34	16,635	629	305	2	19,750	3.9	766	1-67	40	605	21	
31-52-0793	6289876	1244009	1 2 65	35	16,380	629	305	1	19,960	4.0	798	2-67	35	717	23	
31-52-0793	5877552	1244009	8 22 63	19	16,465	610	305	2	19,360	3.7	708	10-66	40	692	19	
31-52-0793	6090458	1291498	5 18 64	19	16,700	618	305	1	21,230	3.8	802	9-66	35	607	21	
31-52-0793	6138912	1244009	8 12 64	35	16,710	645	261	1	19,840	3.5	704	1-67	35	686	15	
31-52-0793	5850130	1271810	7 1 63	34	16,460	624	203	2	19,250	3.6	685	2-67	40	711	16	
31-53-0001	4881558	1112211	1 8 59	10	14,490	509	305	1	17,050	3.5	594	8-66	36	645	18	
31-54-9002	5793029	1179372	11 19 62	31	16,240	575	298	1	21,210	3.5	767	9-66	36	758	28	
31-54-9002	5178655	1112211	8 6 60	27	16,130	571	305	1	17,960	3.5	632	8-66	36	603	17	
31-55-0225	6014075	1383247	1 27 64	6	13,900	486	305	1	18,170	3.6	651	7-66	23	661	23	
31-55-0285	6506427	1227684	8 28 64	8	16,570	606	305	1	24,480	3.7	897	12-66	35	725	24	
31-56-9024	5725660	1271810	3 17 62	9	16,843	620	305	3	20,165	3.7	738	8-66	42	810	23	
31-56-9024	5725662	1355784	8 21 62	11	17,465	645	305	2	22,560	3.7	835	8-66	39	1137	31	
31-56-0120	5793301	1112211	10 24 62	22	15,120	543	305	1	19,970	3.6	727	9-66	36	820	26	
31-56-0120	5793300	1112211	10 24 62	22	15,120	543	305	1	17,280	3.4	596	9-66	36	620	16	
31-56-0120	6007246	1271810	7 29 63	19	15,710	559	305	1	18,470	3.5	643	8-66	35	647	16	
31-57-0007	6271945	1244845	11 17 64	11	14,620	519	305	1	18,110	3.6	653	3-67	36	604	17	
31-57-9019	5622628	1227684	3 18 62	22	15,690	598	305	1	23,140	3.6	832	8-66	35	683	20	
31-57-9019	5775177	1371548	8 29 62	18	14,630	561	305	2	19,640	3.4	662	7-66	36	753	19	
31-57-0020	5935830	1392858	8 24 63	28	14,700	519	305	1	18,090	3.5	634	11-65	30	635	26	
31-57-0030	5190566	243575C	10 19 57	14	14,917	515	305	4	18,747	3.7	689	1-66	30	606	27	
31-57-0030	5659985	1403382	9 14 62	17	16,370	577	305	3	20,976	3.5	736	1-67	38	861	39	
31-57-0049	5884668	1355861	10 28 62	5	13,520	494	301	1	18,400	3.4	624	5-66	23	599	15	
31-59-9027	6093577	1271810	2 25 64	12	13,600	494	305	1	15,850	3.8	604	12-66	35	593	17	
31-59-9027	5566150	1251495	1 30 62	23	13,625	472	300	4	19,850	3.1	612	2-67	40	1111	25	
31-59-9027	6148665	1406271	10 4 64	27	14,350	508	305	1	17,250	3.7	632	1-67	35	677	32	
31-59-9027	5798464	1355784	3 3 63	19	13,225	463	303	2	15,795	3.4	544	11-66	39	831	18	
31-59-0031	5286645	1138441	10 25 60	35	14,280	515	305	1	19,360	3.0	581	11-66	35	801	6	
31-59-0031	6351662	1406271	11 4 64	39	14,300	497	305	1	20,630	3.2	664	1-67	35	936	36	
31-59-0031	6351663	1406271	11 13 64	40	14,320	500	305	1	17,420	3.9	657	12-66	35	692	35	
31-59-0031	6351661	1406271	10 28 64	17	13,970	498	305	1	19,780	3.0	602	11-66	35	917	31	
31-59-0031	6351658	1341149	11 13 64	41	14,450	506	305	1	21,050	3.3	699	12-66	35	789	15	
31-59-0031	5515740	1138441	10 8 61	35	14,455	503	305	2	18,265	3.0	552	1-67	40	785	6	
31-59-0420	5021886	1290164	8 28 59	16	12,190	401	305	1	19,420	3.0	575	5-66	25	770	17	
31-59-0420	6010360	1215958	5 28 63	20	12,430	408	305	2	15,740	3.3	514	1-67	39	650	20	
31-60-0005	6024456	1406271	8 21 63	19	12,350	417	249	1	13,970	3.6	506	9-66	35	589	30	
31-61-9002	5129406	1112211	5 15 60	25	16,280	596	305	1	18,970	3.5	664	11-66	36	668	18	
31-62-0875	6321768	1406271	4 15 64	13	13,620	487	305	1	21,560	3.3	703	1-67	35	1052	39	
31-62-0875	5474375	1138441	8 9 61	12	13,830	499	305	1	19,540	3.1	598	1-67	35	845	9	
31-65-9022	5629770	1235054	1 3 62	51	14,926	496	305	3	20,493	3.5	719	11-66	33	712	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-65-9025	4421713	1255620	2 3 57	20	15,540	610	305	1	21,920	4.5	994	1-67	19	627	38	
31-65-0090	5913414	1392858	11 18 63	13	15,250	560	305	1	19,440	3.6	705	6-66	30	706	28	
31-65-0912	5490828	1112211	7 21 61	12	11,600	415	298	1	14,850	4.0	588	11-66	36	675	24	
31-65-0912	5042078	1112211	1 20 60	10	12,080	438	305	1	16,300	3.5	564	9-66	36	751	21	
31-67-9019	5641383	1199324	6 13 61	19	17,500	688	305	1	22,840	3.7	845	10-66	36	1022	32	
31-67-9019	5649630	1237057	8 30 62	21	16,846	632	305	3	20,303	3.9	793	3-67	42	784	26	
31-67-9031	4930153	1324942	8 21 59	37	14,500	525	305	2	18,890	3.8	716	9-66	28	633	29	
31-67-9031	4782448	1216722	10 7 58	37	14,193	523	305	3	18,593	3.9	719	7-66	33	646	26	
31-67-0405	5701712	1210286	5 30 62	37	15,380	602	305	1	21,320	3.8	807	9-66	36	580	17	
31-67-0828	4477657	1015348	9 4 57	24	17,450	604	305	1	21,470	3.4	736	2-67	34	719	22	
31-67-0828	5913676	1137421	8 12 63	48	16,560	582	305	1	22,440	3.4	760	10-66	34	622	25	
31-67-0828	6193155	1239242	11 12 64	37	16,460	582	292	1	18,690	3.5	658	12-66	35	597	20	
31-68-9047	5736733	1401200	9 16 62	13	17,923	628	300	3	22,210	3.2	716	12-66	32	750	16	
31-68-0058	5826671	1352991	2 7 63	7	15,970	527	294	1	21,670	3.3	705	1-67	28	1074	29	
31-68-0500	5591466	1244845	1 4 62	10	15,245	557	299	2	18,685	3.6	682	11-66	40	683	20	
31-69-9014	5812041	1271810	7 21 62	16	15,190	516	303	2	17,775	3.2	577	2-66	40	677	15	
31-69-9014	5812045	1386191	2 13 63	17	15,170	513	299	2	17,535	3.6	626	2-66	36	580	30	
31-69-9014	6281900	1406271	10 31 64	9	13,660	488	305	1	15,640	3.9	606	9-66	35	626	32	
31-69-9014	6281899	1406271	9 1 64	9	13,660	488	305	1	17,610	3.4	598	9-66	35	774	32	
31-69-9300	5464540	1138441	9 8 61	26	15,730	551	305	1	21,100	3.4	715	1-67	35	834	14	
31-70-0002	6291352	1244845	2 18 65	7	13,140	457	305	1	18,450	3.4	624	1-67	36	728	19	
31-70-0032	6040993	1271810	12 1 63	13	12,800	470	305	1	16,440	3.4	559	3-66	35	691	15	
31-70-9036	5659044	1281258	6 4 62	39	11,050	402	293	3	16,086	3.4	544	12-66	32	609	17	
31-70-9036	6103963	1298839	6 5 64	60	10,170	368	305	1	18,010	3.4	615	9-66	26	600	19	
31-70-9036	6103956	1352610	3 6 64	48	9,680	357	305	1	16,370	3.8	622	12-66	24	628	24	
31-70-0300	5377265	214469C	1 3 61	30	12,250	408	298	2	18,315	3.3	603	1-67	39	594	27	
31-70-0300	6480171	1406979	3 12 64	26	12,970	417	305	1	19,380	3.4	659	4-66	22	697	25	
31-70-0525	5923182	1221761	12 10 62	35	12,320	422	305	1	16,230	3.1	511	8-66	35	596	24	
31-71-0005	5075542	1112211	1 26 59	18	10,370	374	305	1	14,400	3.5	523	8-66	36	724	22	
31-72-9019	5824350	1259069	3 10 63	21	13,040	473	291	2	16,625	3.6	597	1-67	40	616	18	
31-72-0020	4981522	1302422	9 29 59	13	14,600	526	301	5	18,900	3.8	724	5-66	43	607	33	
31-72-0033	5931848	1271810	10 25 63	8	14,180	529	305	1	17,720	3.4	601	4-66	35	694	15	
31-72-0033	6047893	1271810	1 18 64	17	15,030	561	296	1	18,310	3.7	674	11-66	35	681	18	
31-72-9036	5828044	1331709	1 9 63	20	13,580	470	305	2	16,890	3.4	574	8-66	32	757	20	
31-72-9036	5354493	1138441	12 10 60	23	14,805	518	305	2	19,550	3.2	622	3-67	40	884	12	
31-72-9036	6203837	1259069	9 4 64	27	14,080	490	305	1	19,190	3.4	657	12-66	36	658	18	
31-72-9037	6157484	1271810	9 17 64	45	15,680	594	305	1	19,380	3.7	723	10-66	35	718	19	
31-72-9039	5387357	1315498	3 30 61	11	15,675	565	301	4	19,600	3.6	706	1-67	44	621	21	
31-72-9039	4972095	1325923	12 27 59	7	15,523	563	305	3	19,643	3.7	723	10-66	33	693	23	
31-74-0041	6230598	1406271	2 11 65	18	13,550	479	305	1	18,790	3.4	648	2-67	35	848	36	
31-74-0041	5623612	1251495	4 9 62	12	14,213	501	297	3	18,956	3.6	678	5-66	39	877	29	
31-74-0041	6311095	1271810	12 19 63	16	13,110	479	305	1	16,260	3.7	597	7-66	35	657	18	
31-74-0044	6358992	1406271	1 14 65	10	15,430	544	305	1	20,120	3.5	697	4-67	35	821	35	
31-74-0044	6360856	1237057	11 1 63	12	15,015	531	296	2	19,355	3.4	654	4-67	40	816	20	
31-74-0044	5917500	1271810	10 14 63	22	14,040	521	305	2	17,115	3.8	644	11-66	40	715	21	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-74-9045	5907815	1324354	5 22 63	35	17,020	527	305	1	22,900	3.6	12-66		36	581	30
31-74-9045	5768110	1237057	7 19 62	46	15,213	500	305	3	17,083	3.9	1-67		42	583	26
31-74-9045	5790761	1324354	4 7 63	32	17,210	539	305	1	23,990	3.0	7-66		36	650	21
31-74-0047	5934151	1355784	7 20 63	7	14,810	531	302	2	17,880	3.3	7-66		39	900	15
31-74-0074	6230597	1406271	2 4 64	5	16,510	558	305	1	19,670	3.4	4-66		34	637	29
31-74-0420	5905117	1355784	7 18 63	20	12,985	469	303	2	15,875	3.2	2-67		39	871	13
31-74-0420	6275629	1406271	6 28 64	18	12,730	477	305	1	15,740	3.5	9-66		35	696	28
31-74-0420	6275632	1406271	8 28 64	14	13,160	494	302	1	18,500	3.8	10-66		35	875	40
31-74-0420	6475633	1406271	2 21 65	18	13,460	474	304	1	16,960	3.5	3-67		35	716	31
31-74-9805	4371985	1221761	3 6 57	13	14,540	517	305	1	18,230	3.4	1-67		35	596	25
31-74-9805	6159829	1227779	6 14 64	11	13,810	484	305	1	21,080	3.4	10-66		35	645	16
31-75-0014	5055847	1228022	1 16 60	25	14,030	525	292	2	16,005	3.6	1-67		40	820	19
31-75-0016	4168791	1026115	11 24 55	8	15,850	543	305	1	21,070	3.9	2-67	1	35	627	33
31-75-0040	5008976	1148087	11 18 59	6	15,060	508	305	1	18,870	3.5	8-66		35	581	18
31-75-0045	6445905	1237057	2 19 64	11	14,350	532	304	1	19,740	3.6	1-67		36	790	20
31-75-0050	6071988	1243697	3 17 64	6	14,420	529	263	2	21,100	3.3	4-67		40	617	19
31-75-0053	5527487	1368178	2 26 62	11	16,400	596	305	1	22,830	3.6	12-66		23	792	27
31-75-0053	5527484	1368178	12 19 61	8	15,110	533	261	3	19,043	3.3	3-67	B	32	722	18
31-75-0053	5447107	1368178	8 15 61	12	15,053	536	277	3	18,043	3.8	11-66		32	593	25
31-75-0210	6018642	1406271	10 27 63	13	15,875	549	296	2	17,995	3.3	10-66		40	687	26
31-75-0385	5684563	1371548	8 12 62	31	15,610	556	305	3	19,786	3.2	2-67		39	721	18
31-75-0385	5975693	1392858	10 17 63	28	16,170	576	305	2	18,960	4.1	2-67		35	673	39
31-75-0907	5157967	1244845	8 24 60	22	14,130	494	305	1	20,580	3.5	10-66		36	821	23
31-76-0001	5318224	1138441	3 17 61	15	13,370	491	305	1	18,470	3.5	6-66		35	795	13
31-76-9004	5305729	1138441	2 27 61	17	15,280	541	305	1	19,470	3.3	6-66		35	741	9
31-76-9004	5956652	1271810	11 11 63	21	15,415	561	305	2	20,820	3.2	11-66		40	967	20
31-76-9004	6304637	1355784	2 7 65	7	15,620	553	305	1	19,010	3.3	3-67		35	890	17
31-76-9005	6331057	1439509	1 4 65	12	16,040	581	305	1	23,170	3.3	3-67		19	703	19
31-76-9005	6331051	1409875	9 4 64	17	14,920	562	305	1	20,660	3.0	10-66		22	791	13
31-76-9005	6170167	1409875	3 17 64	15	13,520	510	305	1	18,570	3.6	8-66		22	715	21
31-76-9005	6170164	1409875	8 28 63	15	15,145	563	305	2	19,600	3.6	2-67		28	803	24
31-76-9005	5619379	1356745	9 17 61	12	13,665	491	305	2	21,045	3.5	5-66		30	908	37
31-76-9015	5517202	1138441	2 17 61	15	14,290	533	305	1	18,500	3.5	6-66		35	735	11
31-76-9044	6171990	1406271	11 8 64	9	16,070	589	305	1	18,730	3.5	12-66		35	695	30
31-76-0047	6360752	1406271	11 26 64	10	14,930	525	305	1	21,750	3.2	2-67		35	978	36
31-76-9054	6093518	1330987	7 17 63	7	13,955	510	305	2	18,040	3.8	2-67		40	708	35
31-76-0058	5911985	1355784	6 21 63	24	14,395	515	304	2	16,355	3.5	10-66		39	780	15
31-76-0064	5638556	1244845	10 20 61	13	13,755	509	305	2	17,085	3.6	1-67		40	656	17
31-76-9084	4289313	1242222	10 19 56	40	14,420	535	305	1	19,750	3.5	1-67		27	689	15
31-76-0085	6023832	1406271	12 30 63	9	13,590	491	305	2	15,485	3.3	1-67		40	618	24
31-76-9086	5921211	1271810	10 26 63	17	13,430	443	305	1	16,500	3.2	2-67		35	653	15
31-76-9089	6053597	1355784	11 27 63	35	15,835	546	305	2	16,600	3.6	3-67		39	681	16
31-76-9090	6246403	1355784	11 4 64	15	15,910	565	290	1	18,520	3.6	1-67		35	833	20
31-76-9090	5171272	1179372	8 7 60	11	13,860	516	305	1	22,230	4.0	9-66		36	994	41
31-76-9091	5281698	1343674	1 26 61	15	14,915	580	305	2	19,460	3.4	3-67		29	743	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-76-9091	6152502	1410081	10 8 64	11	13,990	539	305	1	21,140	3.5	1-67		22	718	19
31-76-9096	6486492	1271810	4 4 64	23	13,960	532	305	1	17,320	3.9	1-67		35	679	20
31-76-9096	5984980	1271810	11 2 63	15	14,670	557	305	2	20,230	3.4	12-66		40	975	22
31-76-0097	5475717	1196645	10 23 61	5	15,515	588	305	2	24,880	4.1	3-67		40	995	42
31-76-0098	5640075	1283917	5 22 62	41	13,040	495	305	3	17,083	3.8	11-66	B	42	827	20
31-76-0104	5373982	1324786	10 4 59	12	14,010	504	305	1	21,410	3.5	5-66		19	710	24
31-76-9113	6181932	1406271	11 1 64	23	15,220	566	305	1	18,220	3.9	10-66		35	714	34
31-76-9113	6181933	1406271	11 18 64	11	15,590	573	305	1	17,260	4.2	12-66		35	617	35
31-76-9113	6253774	1406271	1 7 65	9	15,340	551	305	1	20,270	3.6	2-67		35	838	36
31-76-0114	6107674	1406271	4 18 64	10	12,530	454	305	1	15,900	3.5	10-66		35	722	30
31-76-0115	6314436	1244845	11 15 64	7	13,850	524	305	1	18,420	3.7	12-66		36	678	19
31-76-9150	5892539	1417067	9 2 63	31	14,100	502	305	1	22,500	3.1	11-66		23	1028	25
31-76-9150	5892538	1417067	8 30 63	34	14,465	513	305	2	21,875	3.5	11-66		29	1151	36
31-76-9150	5892533	1417067	5 17 63	32	14,555	517	305	2	18,700	3.6	10-66		29	757	25
31-76-9150	6046230	1271810	1 9 64	44	15,100	535	305	1	21,110	3.2	9-66		35	888	20
31-76-9150	6046226	1417067	1 8 64	34	14,280	511	305	1	19,360	3.3	9-66		23	729	19
31-76-9150	5994595	1417067	9 6 63	34	14,280	511	305	1	19,230	3.2	9-66		23	717	16
31-76-9525	4592444	1242222	4 17 58	16	12,680	426	305	1	18,790	3.0	5-66		27	740	13
31-76-9578	5211036	1290061	9 25 60	9	15,665	592	305	4	19,175	3.9	4-67		36	600	24
31-76-0650	5445464	1113350	10 30 59	24	13,275	471	305	2	19,455	3.6	4-67		40	757	27
31-76-9688	6024076	1406271	1 28 64	7	15,140	548	305	2	16,620	3.5	3-67		40	592	26
31-76-0706	5927805	1406271	11 25 63	54	15,040	556	305	2	18,225	3.6	1-67		40	765	33
31-76-0706	6111076	1406271	12 17 63	37	14,790	540	305	1	18,140	3.4	8-66		35	738	30
31-76-0706	6073309	1406271	1 4 64	37	14,790	540	304	1	18,270	3.8	8-66		35	747	36
31-76-0706	6167021	1355784	10 28 64	62	15,120	555	305	1	15,670	4.0	1-67		35	669	17
31-76-0706	6167015	1406271	5 15 64	37	14,790	540	305	1	18,010	3.5	8-66		35	728	31
31-76-0706	6167020	1355784	6 25 64	62	15,120	555	305	1	16,780	3.8	1-67		35	754	18
31-76-0706	6167017	1406271	8 27 64	64	15,050	552	305	1	18,150	4.2	12-66		35	698	39
31-78-0025	5907795	1148087	8 4 62	17	12,590	465	305	1	19,530	3.0	5-66		35	798	15
31-78-0032	5686379	1315498	11 23 62	16	14,195	536	305	2	19,355	3.7	12-66		40	646	20
31-78-9102	5955059	1392858	8 5 63	17	15,220	518	290	2	18,095	3.3	8-66		35	688	24
31-78-0252	5500088	1199324	12 21 61	10	14,270	561	281	1	14,400	4.3	4-67		36	610	23
31-78-9336	5911134	233528C	1 14 61	25	15,990	594	305	1	22,370	3.9	11-66		35	669	23
31-78-9336	5844440	259958C	2 17 59	18	15,755	579	305	2	21,490	4.4	2-67		39	652	40
31-78-0612	5102003	1310118	1 20 60	17	13,642	490	290	5	16,762	3.4	8-66		36	703	20
31-78-0660	6039739	1313490	7 12 63	13	11,215	416	305	2	14,850	3.7	10-66		40	593	18
31-79-0004	5465444	1355019	8 19 61	10	10,510	367	305	1	17,360	3.1	11-66		23	706	17
31-79-0004	5465442	1355019	8 8 61	8	11,840	417	305	3	16,256	3.5	12-66		31	649	21
31-79-0007	5191661	1112211	8 21 60	22	13,925	456	289	2	16,855	3.3	4-67		40	722	21
31-79-0026	5350508	1138441	4 24 61	7	15,410	535	305	1	21,420	3.0	3-67		35	880	9
31-79-9718	5332161	1199324	5 16 61	21	15,450	551	305	1	20,630	3.5	9-66		36	995	32
31-79-9718	6250925	1268294	1 14 65	16	15,030	560	305	1	19,140	3.5	11-66		35	594	15
31-79-9718	6250921	1330987	9 27 64	21	15,030	540	305	1	21,150	3.1	9-66		35	762	26
31-79-9718	6385630	1417208	6 17 65	10	15,570	560	305	1	17,770	3.5	3-67		34	581	22
31-80-0020	6339783	1138441	8 12 63	6	13,940	523	305	1	18,930	3.2	11-66		35	791	8



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-80-9031	5760023	1386191	12 1 62	6	15,890	577	305	2	19,515	3.6	12-66		36	715	32
31-80-9031	6090169	1406271	1 6 64	13	15,380	568	305	1	19,070	3.8	9-66		35	768	36
31-80-9034	5600825	1138441	7 10 61	5	14,505	517	305	2	18,450	3.3	3-67		40	799	12
31-80-9049	3904646	1121726	4 1 54	8	14,930	580	305	1	20,870	3.9	5-66		24	637	27
31-80-9049	5925961	1189870	7 26 63	12	16,340	640	305	1	21,790	4.1	1-67		36	698	30
31-80-9053	5600305	1383247	7 3 62	10	16,550	601	305	3	20,286	3.6	9-66		32	811	28
31-80-9053	5776847	1383247	2 28 63	10	17,470	638	305	2	23,295	3.5	6-66		29	1004	31
31-80-9053	5776849	1383247	3 21 63	10	17,540	636	305	2	20,240	3.6	8-66		29	646	20
31-80-9053	5843718	1383247	7 2 63	9	16,925	612	305	2	21,885	3.4	9-66		29	909	26
31-80-9053	6147528	1383247	7 22 64	9	16,890	621	305	1	20,750	3.6	8-66		24	675	22
31-80-9053	6147530	1383247	8 22 64	8	16,530	613	305	1	20,600	3.9	9-66		24	690	27
31-80-9053	5704382	1383247	10 7 62	8	17,510	637	305	2	23,910	3.4	4-67		29	1069	30
31-80-9053	5704383	1383247	10 7 62	11	17,675	639	305	2	21,440	3.4	3-67		29	756	20
31-80-9053	5704384	1383247	11 13 62	12	17,423	635	305	3	20,273	3.4	2-67		32	685	16
31-80-9053	5646071	1383247	9 1 62	10	16,936	620	305	3	21,333	3.2	1-67		32	887	18
31-80-9055	6218724	1406271	10 11 64	25	14,430	526	305	1	19,460	3.4	10-66		35	862	34
31-80-9056	6071663	1259069	1 10 64	12	13,600	469	305	1	21,730	3.5	6-66		36	879	27
31-80-9056	6103809	1199324	5 9 64	32	14,920	519	305	1	17,100	3.4	11-66		36	767	24
31-80-9056	6135819	1199324	6 3 64	32	14,920	519	305	1	15,410	3.6	11-66		36	641	21
31-80-9056	6126827	1271810	3 11 64	27	13,800	483	305	1	19,930	3.4	9-66		35	887	23
31-80-0061	5413881	1138441	10 12 61	7	15,440	565	293	1	19,970	4.0	9-66		35	768	19
31-80-9440	5905116	1355784	11 16 62	25	13,530	504	305	2	16,125	3.2	7-66		39	837	12
31-80-9440	5913191	1271810	7 27 63	29	14,150	532	303	2	16,355	3.7	9-66		40	628	16
31-80-9440	5761887	1221761	12 9 62	33	13,990	537	305	1	17,950	3.8	9-66		35	612	28
31-80-9470	6080825	1271810	6 12 64	27	13,860	507	305	1	17,880	3.5	8-66	8	35	728	18
31-81-9210	6127924	1271810	7 14 64	13	13,970	544	285	1	17,530	3.7	11-66		35	694	18
31-81-0280	5399199	1372575	4 5 61	15	11,590	446	305	1	17,910	4.0	10-66		19	584	25
31-81-9805	5022183	1194661	4 20 59	10	15,380	570	305	1	20,750	3.2	8-66		35	611	15
31-81-9805	5244721	1343513	8 10 60	16	14,652	550	305	4	18,377	3.9	1-67		35	622	33
31-83-0012	5828181	1112211	10 18 62	10	14,090	503	305	1	16,130	3.6	8-66		36	603	18
31-83-0012	5622215	1112211	8 24 60	13	14,410	520	305	1	19,350	3.2	10-66		36	822	20
31-83-9026	5633926	1372704	3 19 62	67	13,540	487	305	1	18,410	3.7	11-66		23	625	23
31-83-9026	5296822	1176736	10 17 60	45	12,955	456	305	4	17,347	3.4	4-67		37	658	20
31-83-9026	5425248	1068870	3 1 61	44	13,250	473	305	3	19,190	3.7	2-67		34	782	31
31-84-0015	4803000	1112211	9 30 58	10	10,610	352	300	1	14,280	3.4	8-66		36	699	21
31-85-9053	5243021	1138441	1 12 61	10	14,100	481	305	1	19,450	3.5	5-66		35	820	17
31-85-9053	6343805	2605990	2 21 62	5	14,845	514	304	2	19,745	3.2	5-66		40	756	13
31-85-0054	5699633	1237057	7 15 62	8	12,830	449	305	3	16,060	3.4	4-67		42	712	17
31-85-9055	5618012	1179372	9 18 60	23	11,810	424	305	1	15,600	3.7	9-66		36	637	24
31-85-0077	5742186	1366914	10 22 62	16	13,020	455	305	2	17,615	3.2	4-66		32	811	15
31-85-0081	5769140	1222994	10 4 62	28	12,580	462	305	1	18,660	3.7	10-66		35	815	30
31-85-0081	5969720	1222994	10 4 63	30	12,530	458	305	1	15,930	3.5	11-66		35	613	20
31-85-9090	6086053	1199324	2 11 64	20	16,315	594	292	2	18,780	3.4	2-67		40	838	23
31-85-9094	5813691	1199324	3 25 63	12	12,680	486	305	1	14,840	3.6	11-66		36	749	22
31-85-9103	5798213	1383468	2 19 63	10	15,600	564	305	2	20,470	3.5	10-66		38	783	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-85-9103	5798212	1404766	2 12 63	10	16,210	583	305	1	23,250	3.2	11-66		19		696	15
31-85-9103	5883240	1366914	11 18 62	7	15,845	568	305	2	22,730	3.1	2-66		32		1107	19
31-85-9104	5833827	1271810	8 2 62	7	11,285	408	305	2	13,560	3.7	9-66		40		606	17
31-85-9106	6295706	1271810	12 2 64	17	15,370	553	305	1	18,550	3.7	1-67		35		676	19
31-85-9106	5622716	1271810	10 4 61	17	15,370	553	305	1	20,220	3.2	1-67		35		802	16
31-85-0108	6240250	1271810	9 14 64	15	12,960	478	305	1	15,880	3.6	10-66		35		638	15
31-85-0108	5897603	1271810	8 11 63	12	13,260	493	305	1	16,280	3.8	11-66		35		648	18
31-85-0108	5727882	1271810	12 17 61	11	12,176	442	305	3	16,713	3.4	7-66		42		897	22
31-85-9118	6164188	1406271	10 23 64	10	12,010	444	305	1	17,120	3.9	7-66		35		849	40
31-85-9121	5330906	1179372	12 19 60	19	17,300	621	305	1	21,330	3.6	10-66		36		696	25
31-85-9121	5118496	1292815	10 18 59	14	15,380	546	305	1	23,190	3.8	5-66		23		793	33
31-85-0129	5696466	1244845	11 9 62	6	14,630	485	300	2	17,415	3.3	4-67		40		610	15
31-85-0129	5703541	1199324	7 17 62	14	12,540	415	305	1	20,090	3.2	12-66		36		1150	36
31-85-9139	6027668	1329588	11 15 63	6	15,600	572	305	2	23,015	3.3	2-67		40		1036	27
31-85-9140	4987832	1040096	9 26 59	17	16,530	601	305	2	19,490	3.9	3-67		40		629	26
31-85-9140	5203370	1199324	11 8 60	18	15,760	580	305	1	18,000	3.6	10-66		36		778	24
31-85-9140	5713922	1199324	10 15 62	20	16,150	592	305	1	20,030	3.9	11-66		36		903	33
31-85-9140	5713920	1199324	9 6 62	14	16,030	589	305	1	18,380	3.7	1-67		36		788	27
31-85-9140	6141160	1288610	10 6 64	21	15,720	580	305	1	19,560	3.6	10-66		35		595	15
31-85-9140	5579222	1199324	1 3 62	8	16,130	587	305	1	18,840	3.5	3-67		36		816	25
31-85-0145	4657646	1013415	11 14 57	15	15,160	539	305	1	22,160	3.3	12-66		36		661	16
31-85-0145	5300954	1010936	11 12 60	14	15,700	531	305	1	19,920	3.5	5-66		36		581	24
31-85-0149	5193669	1138441	9 20 60	22	13,305	469	305	2	16,830	3.5	2-67		40		744	13
31-85-9151	5720660	1366914	9 16 62	7	15,800	542	305	2	21,195	3.0	12-66		32		935	13
31-85-9151	5506412	1360247	10 2 61	8	15,995	555	302	2	19,185	3.5	4-66		28		581	20
31-85-9151	6216301	1386406	11 2 64	13	17,590	597	305	1	20,650	3.1	1-67		35		681	22
31-85-9151	6216302	1329588	11 4 64	10	17,070	585	305	1	21,660	3.4	3-67		36		647	19
31-85-9151	6216303	1406271	11 10 64	13	17,520	588	303	1	21,590	3.5	1-67		35		790	37
31-85-0154	5233262	1060259	1 27 59	25	13,150	487	300	1	19,330	3.5	11-66		36		871	24
31-85-0154	5663342	1259069	9 25 62	13	12,435	469	305	2	16,580	3.8	4-67		40		667	21
31-85-0162	6221362	1406271	2 6 65	11	12,690	445	305	1	15,460	3.3	4-67		35		655	27
31-85-0162	6301140	1406271	1 6 65	9	12,610	438	295	1	14,370	3.5	12-66		35		601	29
31-85-0163	5490410	1138441	9 14 61	14	13,910	460	305	1	18,490	3.4	6-66		35		760	14
31-85-0163	5796685	1138441	10 23 61	12	13,690	457	305	1	18,500	3.1	7-66		35		776	10
31-85-0173	5874226	1271810	4 11 63	6	15,230	512	305	1	18,020	3.6	3-67		35		646	20
31-85-0174	6094773	1199324	2 6 64	17	12,870	473	305	1	18,400	3.2	9-66		36		1002	27
31-85-9187	6140676	1271810	9 2 64	19	13,610	497	305	1	16,820	3.7	12-66		35		665	19
31-85-9187	5159945	1138441	9 2 60	18	14,895	530	305	2	19,350	3.3	2-67		40		855	13
31-85-9187	5925345	1271810	10 20 63	16	14,875	539	305	2	18,335	3.4	2-67		40		763	18
31-85-9187	6269128	1406271	11 2 64	7	13,850	528	305	1	18,250	3.4	4-67		35		787	30
31-85-9187	5551082	1271810	12 1 61	26	13,926	492	305	3	18,620	3.4	8-66		42		935	25
31-85-9187	6046725	1271810	1 30 64	24	13,470	504	305	1	21,450	3.1	8-66		35		1024	22
31-85-9238	5966999	1355784	11 21 63	8	16,845	558	305	2	21,070	3.0	1-67		39		1049	19
31-85-9238	5966998	1271810	7 21 63	8	16,250	528	305	1	21,190	3.2	12-66		35		816	20
31-85-9272	5967144	1412191	9 1 63	16	15,650	537	305	1	21,750	3.7	9-66		19		602	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-85-9272	6215221	1406271	11 26 64	8	14,570	511	305	1	22,530	3.3	4-67		35	1061	40
31-85-9272	5238243	1138441	12 9 60	22	16,060	557	305	1	22,940	3.1	12-66		35	950	13
31-85-9272	6186085	1406271	8 21 64	20	17,200	578	305	1	18,350	3.7	10-66		35	590	31
31-85-0289	5423503	1353953	9 17 61	22	14,960	530	296	4	19,667	3.0	11-66		35	786	9
31-85-0289	5469541	1199324	12 26 61	19	15,675	530	297	2	17,915	3.2	1-67		40	809	22
31-85-0289	5444095	1199324	11 17 61	27	16,050	540	305	1	17,080	3.4	11-66		36	690	22
31-85-0289	5525123	1199324	3 3 62	22	16,140	541	282	1	21,690	3.2	12-66		36	1028	31
31-85-0374	6486502	1415894	4 3 64	15	17,375	601	305	2	21,095	3.3	4-67		27	591	17
31-85-0374	6658798	1406271	12 30 64	5	15,510	567	305	1	22,700	3.5	11-66		35	1033	40
31-85-0374	5894338	1271810	8 12 63	19	17,635	610	301	2	20,025	3.5	3-67		40	682	18
31-85-0374	6180008	1271810	1 18 64	13	17,240	633	305	1	22,700	3.3	5-66		35	862	19
31-85-0442	5932248	1199324	11 8 63	5	10,970	396	305	1	17,900	3.4	11-66		36	1092	34
31-85-0561	5911029	1406271	9 24 63	19	15,505	525	305	2	20,065	3.1	1-67		40	910	33
31-85-0561	5399915	1138441	5 20 61	27	15,390	541	305	1	20,220	3.5	10-66		35	790	15
31-85-0561	6117537	1406271	2 9 64	22	15,300	520	305	1	17,230	3.8	8-66		35	634	34
31-85-0561	6117538	1406271	3 3 64	22	15,390	541	305	1	19,220	3.5	11-66		35	778	34
31-85-0561	5795137	1271810	11 2 62	20	15,485	528	305	2	17,350	3.7	11-66		40	607	20
31-85-0561	5795138	1271810	11 7 62	9	15,965	527	305	2	21,205	3.1	1-66		40	956	23
31-85-9612	5208759	1350200	9 22 60	7	14,656	533	304	5	16,870	3.7	4-67		36	581	18
31-85-9612	5208758	1350200	9 1 60	9	14,592	533	300	5	18,218	3.1	11-66		36	790	8
31-85-9612	5707647	1350200	6 16 62	8	14,040	514	305	1	20,730	3.2	7-66		25	870	18
31-85-9748	6008285	1237057	11 4 62	51	12,823	449	295	3	14,956	3.9	8-66		42	585	21
31-85-9748	5765462	1138441	9 13 61	62	12,160	427	288	1	16,790	3.1	11-66		35	751	8
31-85-9748	6091105	1406271	3 15 64	49	12,140	420	305	1	15,580	3.6	8-66		35	724	33
31-85-0816	4788041	1286840	1 9 59	23	15,316	544	293	6	19,686	3.6	1-67		36	890	30
31-85-0833	5783375	1271810	11 19 62	18	14,705	536	297	2	16,795	3.7	4-66		40	622	17
31-85-0833	5184775	1092490	8 26 60	16	13,420	495	305	1	18,960	3.9	3-67		35	615	19
31-85-0833	5874228	1221761	5 28 63	24	14,390	508	305	1	19,120	4.0	6-66		35	673	36
31-85-9890	6307086	1244009	11 13 64	19	14,280	481	305	1	16,490	3.4	10-66		35	598	15
31-86-0014	5897919	1271810	5 29 63	6	14,690	533	305	1	19,850	3.6	8-66		35	820	23
31-86-0014	6132854	1268294	3 11 64	9	16,480	599	305	1	20,010	3.8	4-66		35	620	20
31-86-0014	6103624	1329588	2 12 64	9	16,060	580	305	2	19,480	3.6	3-67		40	635	20
31-86-0014	6153123	1237057	6 6 64	8	15,640	573	305	1	19,580	3.6	5-66		36	692	18
31-86-0016	5901357	1283917	6 25 63	15	13,465	510	305	2	17,270	3.7	9-66		40	766	15
31-86-0020	5932077	1244009	11 11 63	9	15,290	573	305	2	22,630	3.7	10-66		40	1133	34
31-86-9021	5908124	1271810	8 23 63	7	14,300	518	305	2	17,270	3.7	9-66		40	707	21
31-86-9021	5908125	1271810	10 15 63	9	14,490	528	305	1	18,620	3.6	1-66		35	741	19
31-86-9021	5523770	1271810	10 21 61	12	15,670	566	305	3	18,613	3.5	8-66		42	752	20
31-86-9021	5523769	1271810	10 4 61	11	15,225	559	305	2	20,215	3.5	7-66		40	923	25
31-86-9021	6045267	1271810	10 28 63	7	14,850	546	305	1	16,910	3.7	2-66		35	588	16
31-86-9021	6012586	1271810	11 29 63	7	14,850	546	305	1	17,600	3.7	2-66		35	640	17
31-86-9021	6012587	1271810	12 19 63	6	14,050	521	305	1	18,040	3.6	4-66		35	727	19
31-86-0027	5428323	1138441	5 31 61	9	14,410	506	297	2	19,005	3.6	12-66		40	864	19
31-86-0027	5191644	1138441	10 9 60	7	14,440	484	305	1	22,030	3.3	9-66		35	992	19
31-86-9038	6010157	1355784	8 24 63	8	13,210	477	298	2	15,075	3.3	3-67		39	871	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
31-86-9038	4871206	1112211	10 11 58	14	13,390	478	305	1	15,540	3.8	585	9-66		606	20
31-86-9051	6132611	1406271	8 5 64	36	14,790	550	305	1	18,610	3.8	708	10-66		773	36
31-86-9051	6117202	1297169	7 15 64	35	16,080	587	305	1	25,300	3.3	838	1-67		636	20
31-86-9051	6250955	1237057	1 1 65	29	16,520	593	305	1	19,650	3.5	693	2-67		638	16
31-86-9051	6145045	1271810	9 16 64	42	16,070	589	305	1	19,270	3.4	663	12-66		683	15
31-86-9051	6180659	1406271	10 31 64	28	16,440	593	305	1	20,730	3.1	646	2-67		798	28
31-86-9052	5924102	1406271	9 17 63	10	15,140	534	305	1	18,960	3.7	705	5-66		678	33
31-86-9052	5924104	1406271	10 16 63	15	16,035	570	305	2	21,075	3.7	777	3-67		964	43
31-86-9052	5750095	1386191	12 30 62	21	15,575	562	305	2	20,125	3.8	756	10-66		819	39
31-86-9052	5750093	1227779	12 1 62	23	15,435	559	305	2	20,515	3.5	716	9-66		626	15
31-86-0400	6352387	1406271	9 27 64	22	15,180	551	305	1	16,580	3.4	559	11-66		593	24
31-86-9700	6351392	1271810	6 18 64	9	13,870	520	305	1	19,040	3.4	640	9-66		815	18
31-86-9700	6368156	1406271	1 26 65	21	15,020	549	305	1	21,550	3.5	748	1-67		956	38
31-87-0017	5742130	1386191	1 14 63	16	15,396	512	289	3	19,556	3.3	638	1-67		819	32
31-87-9770	5466330	1331709	9 22 61	7	17,517	588	305	4	20,822	3.3	681	1-67		892	22
31-87-9770	5246705	1331709	9 25 60	6	16,110	553	305	3	21,966	3.1	670	8-66		1163	23
31-87-9770	5246710	1331709	12 9 60	7	16,400	564	305	2	22,150	3.1	682	10-66		1071	22
31-87-9770	5246707	1331709	11 8 60	6	15,623	550	305	3	20,436	3.7	746	5-66		1032	35
31-87-9770	5246713	1331709	12 30 60	6	14,350	491	305	2	20,350	3.4	692	9-66		1076	31
31-88-9008	5886156	1271810	8 5 63	23	15,855	542	305	2	19,775	3.3	653	2-67		820	20
31-88-9008	6122685	1406271	8 9 64	15	15,740	553	305	1	18,460	3.3	609	4-67		674	28
31-88-0630	4978317	1302422	9 30 59	10	15,616	555	298	5	20,218	3.2	640	8-66		660	18
31-88-0630	5454881	1271810	9 3 61	23	16,290	594	304	3	20,393	3.5	719	2-66		894	24
31-88-0630	5454215	1271810	12 6 61	28	16,130	578	305	3	18,146	3.5	629	9-66		649	15
31-88-0630	5953175	1271810	11 22 63	27	16,390	582	305	1	19,920	3.5	704	9-66		710	19
31-88-0630	6056279	1271810	8 14 63	26	16,480	584	305	1	20,280	4.0	814	10-66		731	27
31-88-0630	6056280	1406271	4 20 64	34	16,550	585	305	1	18,310	3.8	690	9-66		631	32
32-01-0002	6153084	1239242	10 22 64	20	14,240	517	305	1	17,440	4.0	698	9-66		654	28
32-01-0043	5274949	1199324	10 12 60	18	15,820	559	292	1	19,130	3.2	613	10-66		858	23
32-01-0043	6196823	1237057	10 14 64	15	15,410	543	305	1	19,760	3.4	667	9-66		721	17
32-01-0045	4974962	1060259	8 24 59	13	16,880	659	305	1	22,260	3.6	807	1-67		839	23
32-01-0046	5070974	1040096	10 31 59	27	16,270	615	305	1	26,780	3.6	965	11-66		1120	35
32-01-0046	5206188	1354191	7 2 60	18	16,250	597	289	5	20,784	3.3	690	2-67		834	18
32-01-0046	6156894	1276654	9 24 63	22	16,110	571	305	2	21,305	3.3	709	3-67		720	19
32-01-0046	5588621	1354191	8 2 61	20	15,240	564	301	3	20,310	3.4	688	8-66		824	20
32-01-0046	6235917	1303198	9 7 64	28	16,140	586	305	1	19,910	3.3	659	3-67		583	17
32-01-0046	6235933	1237057	12 10 64	29	16,110	581	305	1	19,220	4.0	760	3-67		634	21
32-01-0048	4926031	1302728	7 2 59	14	16,130	625	305	1	23,080	3.6	835	8-66		687	22
32-01-0100	5950955	1402361	8 13 63	11	14,970	538	300	2	19,765	3.8	754	9-66		627	28
32-01-0100	5543561	1179372	9 1 61	17	15,690	557	305	1	19,160	3.8	723	6-66		642	26
32-01-0100	5096783	1124780	3 14 60	11	16,175	560	296	2	20,635	3.2	669	2-67		646	19
32-01-9280	5711769	1199324	9 10 62	35	14,040	530	305	1	17,000	3.7	627	10-66		819	26
32-01-9280	5656738	1237057	4 28 62	37	14,150	540	305	3	16,183	3.8	612	8-66		589	15
32-01-9280	5700903	1179372	10 18 62	21	13,900	536	278	1	17,840	3.9	691	12-66		664	25
32-01-0321	5601939	910991	12 11 61	18	16,130	604	301	2	21,495	3.2	696	12-66		708	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
32-01-0321	6265077	1222994	11 1 64	16	16,460	604	305	1	19,380	4.1	12-66		35		606	28
32-01-0321	6265075	1222994	8 18 64	14	15,820	586	305	1	19,640	4.3	8-66		35		669	33
32-01-9485	5535369	1196645	12 11 61	14	16,550	596	305	1	24,590	3.4	10-66		36		647	16
32-01-9530	6121136	1283536	3 19 64	5	15,480	555	305	1	21,440	3.5	3-66		35		679	18
32-01-0760	5506237	1181029	9 12 61	10	15,412	566	302	4	19,157	3.4	12-66		44		587	16
32-01-0760	5500312	1154946	3 6 61	6	15,210	529	305	1	19,480	4.4	6-66		36		602	30
32-01-0760	6633982	1237057	11 17 64	18	15,190	546	305	1	19,440	3.4	11-66		36		712	16
32-01-0760	5347238	1154946	11 17 60	14	14,980	531	305	1	20,470	4.0	8-66		36		691	27
32-01-0761	6079787	1244845	1 25 64	11	14,810	543	305	1	18,670	4.0	7-66		36		633	23
32-01-0763	4404638	900067	10 3 55	18	14,800	548	305	1	18,450	3.6	7-66		31		627	16
32-01-0764	6443914	1294703	11 10 63	15	13,960	538	305	1	18,930	3.5	12-66		35		761	16
32-01-9901	5241976	1040096	9 7 60	6	14,540	530	305	2	20,085	3.6	3-67		40		872	27
32-01-9901	6224887	1324354	10 7 64	15	15,040	550	305	1	24,080	3.3	12-66		36		802	25
32-02-0164	5877967	1222994	10 21 62	20	14,380	516	305	1	20,200	3.6	10-66		35		809	28
32-02-0164	5220077	1333532	9 7 60	18	14,310	517	305	1	24,200	3.1	9-66		25		993	20
32-02-0164	6167112	1357743	9 5 64	20	14,040	527	286	1	18,350	4.0	3-67		27		595	23
32-02-0164	5596721	1179372	2 23 62	12	13,940	494	304	1	17,350	3.2	7-66		36		625	18
32-02-0410	5578756	1010936	4 23 62	11	14,470	563	305	1	20,400	3.7	12-66		36		699	27
32-02-0410	5353515	1092490	1 4 61	8	14,655	553	293	2	20,360	3.5	1-67		40		779	17
32-02-0410	5769946	1222994	2 6 63	7	15,220	556	305	1	18,640	3.2	5-66		35		635	16
32-02-0447	5542316	1138441	11 24 61	15	12,800	487	305	1	17,270	3.3	7-66		35		744	8
32-02-0447	4925978	1060259	10 20 58	16	14,150	511	305	1	18,720	3.5	1-67		36		759	21
32-02-0716	6181868	1283917	1 9 64	8	13,310	464	305	1	19,370	3.1	8-66		36		853	12
32-02-0766	6028637	1268294	2 21 64	24	15,340	531	305	1	19,070	3.4	10-66		35		626	16
32-03-0241	5220584	1320012	9 22 60	8	15,090	568	305	4	20,177	3.4	5-66		36		963	26
32-04-0530	6365673	1385036	11 3 64	9	16,780	679	302	1	21,210	3.7	12-66		35		751	16
32-04-0530	5964194	1282185	7 31 63	11	15,995	630	305	2	20,565	4.1	11-66		40		664	26
32-04-0760	5514852	1060259	6 11 59	38	14,930	607	289	1	18,080	3.7	8-66		36		659	16
32-04-0760	6075644	1411421	1 18 64	29	15,490	623	305	1	18,250	3.7	2-66		22		619	18
32-04-0760	5446613	1192713	5 3 60	33	14,670	595	305	1	18,040	4.0	1-67		36		674	24
32-05-9651	4867433	1087974	8 2 58	11	16,160	590	305	1	19,900	3.5	2-67		36		746	25
32-06-9046	4371253	1267310	1 15 57	38	16,640	589	305	1	24,640	3.7	11-66		28		754	29
32-06-9046	6286867	1370469	1 10 65	35	17,060	615	305	1	29,060	3.1	1-67		30		1254	25
32-06-9046	3998939	1204515	1 6 55	8	16,755	603	305	2	24,910	3.6	4-67		40		734	25
32-06-9046	5229059	1352991	12 1 60	23	15,207	547	300	4	17,790	3.5	10-66		37		876	22
32-06-9046	5846146	1307812	1 16 61	26	14,605	525	305	2	23,700	3.2	11-66		38		983	15
32-06-9102	5286046	1346602	1 5 61	22	16,000	572	305	1	23,670	3.4	8-66		19		754	22
32-06-0713	6051616	1244009	1 7 64	27	11,980	476	305	1	16,160	3.9	10-66		35		694	19
32-06-9903	4393954	1113278	11 28 56	12	14,260	540	305	1	24,510	3.9	5-66		36		692	30
32-06-9903	4840575	1119514	1 1 59	13	15,720	572	304	2	21,080	3.7	3-67		40		659	15
32-06-9903	6201516	1434924	10 15 64	14	14,190	558	287	1	20,910	3.4	11-66		19		647	16
32-06-9903	6253398	264137C	1 20 64	14	13,390	530	291	1	21,160	3.9	10-66		24		830	32
32-09-9042	4931929	1228022	9 26 59	6	15,830	575	305	1	19,000	3.5	3-67		35		909	21
32-09-9042	6076222	1244845	2 22 64	14	15,210	569	305	1	20,900	3.4	12-66		36		772	18
32-09-9042	6076223	1294703	2 29 64	8	16,630	617	305	1	19,940	3.5	3-66		35		655	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
32-09-9042	6130372	1244845	9 14 63	5	15,530	580	305	1	20,650	3.5	733	3-67		36	732	19
32-09-0162	6000434	1222994	9 15 63	29	14,450	535	305	1	19,110	3.7	714	10-66		35	722	27
32-09-0162	6297000	1222994	9 10 64	32	14,180	522	305	1	17,140	3.5	597	7-66		35	592	19
32-09-0412	5900491	1212173	1 16 62	22	18,786	677	305	3	23,686	3.6	851	1-66		42	721	29
32-09-0412	6085828	1303198	4 7 64	21	15,290	561	305	1	20,110	3.8	774	8-66		35	656	27
32-09-0412	5839947	1192713	11 28 62	22	17,630	636	304	2	19,300	3.3	643	12-66		40	601	16
32-09-0481	5254719	1315153	9 23 60	44	17,154	623	298	5	19,346	3.6	706	3-67		36	622	21
32-09-0481	5326548	1315153	2 6 61	36	17,040	628	301	4	19,995	3.7	730	8-66		35	721	23
32-09-0481	6083089	1384478	1 30 64	45	16,820	597	305	1	21,040	3.6	764	5-66		23	581	23
32-09-0481	5044317	1076685	1 24 60	48	16,890	603	305	1	23,060	3.3	753	5-66		26	708	17
32-09-0481	4897899	1060259	1 26 59	52	17,430	628	305	1	21,490	3.5	762	1-67		36	745	21
32-09-0539	5770270	1374490	10 23 62	5	17,243	571	286	3	20,866	3.6	758	9-66		32	687	33
32-09-0712	6073270	1276654	1 8 64	24	15,820	579	305	1	21,550	4.1	893	7-66		35	624	29
32-09-0712	6120729	1199324	1 10 64	15	15,080	565	305	1	16,320	4.0	649	9-66		36	699	26
32-09-0712	4818935	1024453	1 7 59	29	16,520	603	299	1	22,720	4.1	937	5-66		36	690	33
32-09-0712	5273907	1349406	12 18 60	25	16,280	598	301	1	23,880	3.6	870	6-66		24	930	33
32-09-0712	5835070	1244845	4 6 63	15	14,890	561	293	1	20,110	3.7	743	10-66		36	735	21
32-09-0712	6255936	1199324	10 22 64	21	16,430	608	305	1	17,130	3.6	614	2-67		36	668	20
32-09-0712	6322645	1199324	2 6 65	16	16,720	613	305	1	16,640	3.5	593	3-67		36	612	19
32-09-0712	6322643	1244845	1 8 65	16	16,550	609	305	1	22,030	3.4	744	3-67		36	766	18
32-09-0714	5602124	1199324	7 12 62	17	17,300	667	293	1	21,980	3.8	839	12-66		36	971	33
32-09-0714	6079076	1199324	12 16 63	11	15,380	604	305	1	22,880	3.7	856	10-66		36	1167	38
32-09-0761	5404575	1199324	6 8 61	14	14,120	526	305	1	14,630	3.6	533	10-66		36	637	20
32-09-0761	6183236	1371840	12 14 63	14	14,370	538	302	2	17,705	3.6	631	10-66		29	582	15
32-10-9160	5044570	1192713	9 12 59	44	15,300	556	305	1	21,410	3.6	766	12-66		36	882	30
32-10-9210	6088763	1329588	1 28 64	14	12,540	497	305	1	20,130	4.0	804	6-66		35	712	27
32-10-9210	5860216	1199324	2 7 63	26	12,900	497	305	1	14,160	3.7	526	8-66		36	684	21
32-10-9210	5860218	1199324	5 17 63	26	12,900	497	305	1	14,600	3.8	549	8-66		36	717	23
32-10-0322	5469139	1192713	7 7 60	7	12,770	467	276	1	15,270	3.8	586	1-67		36	595	23
32-10-9651	6101206	1199324	3 8 64	19	12,950	481	305	1	13,390	3.7	500	9-66		36	623	20
32-10-9651	5003290	1282513	12 5 59	16	13,664	500	299	5	17,540	4.1	719	3-66		39	612	42
32-10-9651	5761273	1199324	1 22 63	16	14,110	523	305	1	15,800	4.1	641	6-66		36	725	28
32-10-9651	5738110	1199324	11 5 62	8	12,270	449	305	1	15,550	3.7	576	12-66		36	830	28
32-10-9651	6049509	1199324	11 10 63	20	13,860	516	305	1	16,800	3.8	640	7-66		36	816	28
32-10-9764	6080321	1244009	2 1 64	26	14,880	539	305	1	18,100	3.8	687	8-66		35	643	19
32-10-9764	5906910	1422410	8 18 63	22	14,580	542	305	1	22,440	3.2	720	10-66		19	759	18
32-17-9161	5921421	1396906	6 16 63	12	12,980	486	295	1	17,900	3.6	636	8-66		23	612	19
32-18-9281	5488799	1352991	11 18 61	15	14,400	520	305	3	18,896	3.7	695	12-66		36	1100	32
32-18-9281	5488793	1352991	9 13 61	19	13,566	526	305	3	15,563	3.3	514	10-66		36	770	11
32-18-9281	5705852	1352991	7 12 62	14	13,846	513	293	3	15,873	3.3	524	10-66		36	778	14
32-18-9281	5705851	1352991	7 10 62	16	13,460	507	304	2	15,375	3.8	589	10-66		34	753	21
32-18-9281	5705854	1352991	7 22 62	14	13,846	513	281	3	14,513	3.7	534	10-66		36	604	15
32-18-9281	5705855	1352991	7 31 62	15	14,020	511	305	2	17,860	3.7	652	5-66		34	977	28
32-18-9282	5694267	1092490	2 26 62	39	14,640	549	305	1	25,100	3.7	931	11-66		35	996	29
32-18-9282	4759140	1087974	9 16 58	24	14,740	551	305	1	17,520	3.7	651	1-67		36	664	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
32-18-9282	4759142	1060259	9 29 58	37	15,130	567	305	1	17,930	3.8	8-66		634	20
32-18-9282	4759141	1060259	9 22 58	50	14,910	560	305	1	18,060	3.9	9-66		659	21
32-18-9282	5508471	1179372	11 10 61	20	15,110	569	305	1	20,920	3.3	6-66		812	23
32-18-0410	5572519	1328260	4 21 62	9	12,686	447	301	3	18,080	3.3	9-66		746	20
32-18-0823	4619754	1087974	12 27 56	8	14,910	527	305	1	19,460	3.8	5-66		797	33
32-19-0210	4934928	1060259	8 6 58	14	13,420	513	305	2	17,280	4.0	4-67		780	28
32-20-9114	5710626	1179372	4 21 62	30	17,190	670	305	1	19,820	4.0	12-66		591	24
32-20-9114	5710628	1179372	10 22 62	33	17,780	688	305	1	21,700	3.9	1-67		691	26
32-20-9114	5231970	1179372	1 7 61	28	16,770	656	305	1	19,980	3.6	10-66		631	19
32-20-0280	5210347	1138441	5 6 60	8	14,810	505	305	2	19,335	3.4	4-67		861	18
32-20-0282	5840601	1324959	11 25 61	25	12,760	458	305	1	19,330	3.8	11-66		635	21
32-20-9326	5624778	1251495	3 11 62	9	14,643	538	299	3	18,113	3.4	1-67		741	18
32-20-0550	5010688	1326177	11 24 59	19	14,920	552	305	1	24,550	3.3	11-66		580	17
32-20-0555	4858738	1257215	11 19 57	10	14,040	505	272	2	18,465	3.3	3-67		748	21
32-20-0555	5374935	1325241	6 14 61	11	11,680	412	294	1	14,430	3.4	8-66		594	17
32-20-9715	5360023	1181029	7 19 60	9	14,050	505	296	3	18,526	3.6	12-66		625	23
32-20-9769	5499247	1138441	12 4 61	11	16,655	597	305	2	19,870	3.6	1-67		746	15
32-20-0783	5057566	1065220	10 9 59	10	14,810	525	305	1	21,840	3.7	12-66		752	27
32-20-9784	5851921	1259069	1 30 62	8	14,532	528	302	4	17,285	3.7	2-67		595	18
32-20-0909	5544854	1179372	11 26 60	21	11,510	445	277	1	16,340	3.8	12-66		712	26
32-20-0909	4859801	1087974	10 9 58	22	11,550	448	305	1	14,800	3.2	12-66		675	17
32-20-9925	6223401	1435060	8 4 64	10	12,310	436	305	1	17,380	3.4	8-66		631	18
32-20-0969	6119319	1345461	6 1 64	10	16,430	596	305	1	19,360	3.6	1-67		609	22
32-25-0103	5797574	1179372	12 12 61	7	15,710	578	305	1	19,280	4.1	3-67		650	30
32-25-0165	6333992	1359770	8 18 63	9	13,750	511	285	1	20,410	3.5	9-66		737	17
32-25-0212	5934100	1234371	9 22 63	7	15,895	552	302	2	20,400	3.5	10-66		588	20
32-25-9244	5598609	1377892	2 15 62	13	15,410	550	305	3	21,293	3.5	8-66		1098	36
32-25-9244	5287264	1179372	11 17 60	17	16,070	595	305	1	20,780	3.1	7-66		737	18
32-25-9244	5162992	1175471	6 20 60	22	17,240	615	305	1	23,080	3.1	11-66		665	22
32-25-9244	4516299	1244556	12 27 57	21	17,130	607	305	1	25,550	3.7	11-66		621	23
32-25-0284	5766543	1222994	7 7 62	8	11,530	427	305	1	14,860	3.9	10-66		600	24
32-25-9325	6134442	1283917	7 4 64	24	15,980	614	305	1	22,260	3.4	11-66		890	13
32-25-9325	4912228	1228022	5 14 59	25	16,130	616	305	1	15,070	4.1	10-66		593	16
32-25-9325	6149122	1417208	11 10 64	30	16,360	621	305	1	19,710	3.7	11-66		675	26
32-25-9325	5905652	1359770	10 17 63	24	15,990	614	305	1	20,710	3.8	10-66		609	16
32-25-0553	5796168	1259069	11 24 62	13	14,340	532	285	2	17,945	3.8	11-66		631	20
32-25-0901	5325331	1179372	2 15 61	19	16,255	600	298	2	19,685	3.3	2-67	H	722	20
32-25-0901	5239213	1179372	12 14 60	12	13,970	513	305	1	16,930	3.7	8-66		591	21
32-25-0901	5929371	1222994	9 12 63	16	16,050	596	305	2	20,790	3.6	3-67		851	29
32-25-0901	6114752	1239242	8 18 64	18	14,710	537	305	1	16,920	3.8	11-66		582	22
32-26-0442	4899053	1087974	8 23 58	13	13,950	525	305	1	25,790	3.3	8-66		1407	44
32-26-0766	5810299	1259069	12 26 62	11	13,395	475	283	2	16,840	3.6	8-66		605	19
32-27-0110	5490323	1199324	10 15 60	12	13,640	482	305	1	13,970	3.6	11-66		620	20
32-27-0322	5309367	1267257	10 12 60	51	13,452	471	271	5	17,612	3.0	10-66		738	11
32-27-0534	6082102	1276654	11 2 63	14	13,920	492	294	2	19,830	3.2	9-66		771	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY ( $r_{CL}$ )	COW INDEX	
				NUM- BER	MILK ( $l.b.$ )	FAT ( $l.b.$ )	IN MILK (Days)	REC- ORDS	MILK ( $l.b.$ )	FAT ( $l.b.$ )	(Mo.) (Yr.)	CAR		MILK	FAT
32-27-9657	6054234	1425205	2 12 64	11	16,870	567	305	1	26,150	3.6	937	1-67	19	915	36
32-27-9763	5780900	1230640	9 6 62	29	14,730	562	305	1	21,380	3.7	788	1-67	35	596	19
32-29-0530	5647903	1341636	11 21 61	7	15,015	572	305	2	22,200	3.6	807	12-66	29	1057	38
32-29-0530	5224439	1326184	8 18 60	18	16,970	629	305	2	22,465	3.2	711	3-67	28	750	12
32-29-9530	5426667	1341636	1 1 61	15	15,895	579	305	2	20,960	4.0	847	1-66	29	788	42
32-29-9530	5426665	1320827	7 20 61	14	14,710	573	289	3	19,633	3.4	663	8-66	34	806	14
32-29-0530	5443976	1341636	1 10 61	18	14,910	523	305	1	25,370	4.3	1086	2-67	23	1142	61
32-29-9530	5443977	1341636	2 11 61	13	15,545	560	305	2	19,815	4.4	864	4-66	29	688	46
32-29-9530	6302607	1341636	10 18 63	12	16,030	573	305	1	28,970	3.0	881	5-66	23	1352	37
32-30-0210	5874450	1199324	10 9 62	5	14,800	504	305	1	15,240	3.7	557	8-66	36	637	23
32-32-0046	6247850	2605990	9 10 62	15	14,140	507	305	1	18,900	3.7	702	1-67	35	623	15
32-32-9760	5835613	1405328	2 17 63	11	14,765	511	305	2	19,735	3.4	677	1-67	25	647	22
32-32-9760	5677828	1357972	9 12 62	22	14,160	492	305	3	17,830	3.6	643	9-66	34	629	23
32-33-0323	4923613	1273923	9 19 59	13	14,105	505	303	2	17,420	3.4	592	1-67	30	609	17
32-35-0003	5684705	1297169	9 26 62	15	14,705	532	305	2	21,650	3.4	737	11-66	40	652	22
32-35-0003	6168719	1237057	10 4 64	25	13,820	513	305	1	20,520	3.5	748	11-66	36	884	25
32-36-0210	6056795	1234776	11 13 63	11	12,430	466	305	1	15,980	3.8	610	9-66	35	595	15
32-37-0480	3915398	1182696	8 31 54	10	10,550	415	305	1	14,690	3.9	578	9-66	36	650	27
32-38-0324	5663784	1244845	7 7 62	27	15,660	561	305	1	19,860	3.5	688	12-66	36	664	17
32-38-0327	6260045	1181572	1 18 65	23	15,560	589	305	1	20,010	3.8	760	1-67	35	647	19
32-38-9482	5946717	1199324	10 3 63	11	11,270	410	305	1	12,250	3.8	467	11-66	36	651	22
32-40-0531	4536151	1217924	1 19 57	43	13,970	489	305	1	20,210	3.4	685	10-66	24	651	20
32-40-0710	5659530	1077788	11 12 60	18	14,880	563	305	1	20,240	3.6	737	11-66	36	661	19
32-41-0710	5116989	1060259	5 22 59	11	15,890	573	305	1	19,270	3.4	664	9-66	36	683	18
32-42-0411	5502555	1244845	10 21 61	51	15,400	546	305	1	22,220	3.8	847	1-66	36	858	30
32-42-0411	5264033	1312645	9 1 60	50	15,720	563	305	1	21,920	3.8	827	11-66	24	671	28
32-43-0046	5693930	1237057	12 27 62	5	17,470	638	305	3	23,040	3.6	726	2-67	42	689	18
32-43-0046	5992129	1244845	10 8 63	21	17,350	654	305	1	20,790	3.7	760	10-66	36	620	16
32-43-0047	6267594	1237057	9 19 64	10	17,110	590	305	1	23,800	3.3	695	9-66	36	684	16
32-43-9161	6076536	1244845	1 20 64	20	20,290	754	305	1	24,420	3.7	894	12-66	36	694	19
32-43-0322	5777083	1199324	11 28 62	8	15,440	555	305	1	20,500	3.4	707	3-67	36	986	31
32-43-0322	5605233	1181029	12 2 61	8	15,310	561	305	1	22,310	3.3	737	12-66	36	648	19
32-43-9622	5610212	1154946	10 8 61	25	15,850	563	305	1	20,240	3.8	767	11-66	36	616	21
32-43-9622	6727973	1432457	2 18 65	29	15,830	544	305	1	21,630	3.1	676	1-67	21	609	18
32-43-9622	5396151	1179372	3 28 61	23	15,600	570	305	1	22,420	3.2	707	10-66	36	891	24
32-43-9622	4769985	1155198	1 8 59	22	15,045	557	305	4	22,485	3.2	709	7-66	37	1427	31
32-43-9761	6082675	1283917	2 18 64	22	15,570	576	305	1	20,310	3.3	671	7-66	36	772	10
32-43-9761	5725676	1237057	8 15 62	5	17,215	608	305	2	20,570	3.3	689	2-67	40	738	16
32-43-9761	5829743	1399008	2 8 63	15	15,510	559	305	1	21,190	4.0	849	7-66	24	584	30
32-43-0860	5344404	1181029	2 1 61	10	14,860	541	305	4	20,550	3.3	670	3-67	44	821	22
32-43-0860	5074444	1113350	3 4 60	12	16,555	607	305	2	20,810	3.7	772	1-67	40	595	21
32-43-0860	6398442	1283917	3 11 65	9	16,530	621	305	1	22,230	3.2	709	3-67	36	837	9
32-43-9900	5309572	1331428	9 21 60	12	16,398	622	305	5	20,062	4.0	805	11-66	44	608	29
32-43-0906	5702294	1237057	11 8 62	13	15,650	591	305	3	20,810	3.4	698	3-67	42	966	20
32-44-0101	5363539	1232296	10 27 60	18	13,640	505	305	1	15,420	4.2	648	7-66	35	591	36



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S DATE BIRTH (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
32-44-0101	5363540	1232296	1 18 61	9	14,965	532	305	2	22,040	3.4	744	3-67	40	1164	45	
32-44-0331	5566792	1258981	11 13 61	11	15,150	587	305	1	18,660	4.5	848	3-67	35	693	38	
32-44-0539	5372301	1232296	2 8 61	11	13,750	505	305	1	18,800	3.3	627	6-66	35	839	34	
32-44-9650	5825666	1379945	10 12 62	20	15,150	575	305	1	22,520	3.2	725	2-66	25	905	19	
32-44-9650	5825669	1379945	11 7 62	31	13,790	535	305	1	18,550	3.5	652	9-65	25	664	15	
32-44-9650	5825662	1379945	4 26 62	28	15,265	569	305	2	19,495	3.4	665	1-66	30	742	17	
32-44-9650	6057495	1416361	1 6 64	36	14,180	542	305	1	18,940	3.5	664	10-66	24	600	15	
32-44-0962	6218645	1373700	9 27 63	5	13,685	505	295	2	18,875	3.6	684	1-67	28	789	30	
32-44-9966	4854390	1291097	10 6 58	8	13,928	497	302	6	17,930	4.2	761	6-66	37	633	42	
32-44-9966	4920930	1291097	9 19 59	9	13,608	485	301	5	18,754	3.7	696	7-66	37	795	34	
32-45-9320	5271780	1244845	10 8 60	9	14,635	561	305	2	19,390	3.8	740	2-67	40	810	25	
32-45-9320	5337419	1199324	1 12 61	15	14,020	525	305	1	16,540	3.6	588	5-66	36	786	24	
32-45-0324	6069386	1370237	1 14 63	7	13,710	507	305	2	19,325	3.5	670	12-66	29	741	21	
32-45-0441	5642364	1333641	9 23 62	5	15,523	570	305	3	20,253	3.7	742	3-67	42	695	29	
32-45-0533	4780301	1060259	8 9 58	8	16,460	587	305	2	18,945	3.6	679	4-67	40	671	20	
32-45-0533	6167160	1239242	10 13 64	9	14,020	523	305	1	17,500	4.1	712	10-66	35	673	28	
32-45-9534	3517357	1090340	12 6 51	9	15,300	541	305	1	18,090	3.1	558	6-66	35	631	16	
32-45-0710	5560683	1244845	2 26 62	13	14,140	549	305	1	18,050	3.8	694	2-67	36	631	18	
32-45-9768	5996306	1244009	10 7 63	7	13,830	523	305	1	17,670	3.7	662	12-66	35	718	20	
32-45-9768	5908417	1282185	1 3 63	8	16,365	574	301	2	21,045	3.2	679	8-66	40	679	15	
32-45-0769	6273442	1239242	10 10 64	21	11,630	432	305	1	15,790	4.0	632	1-67	35	706	28	
32-45-0769	5251975	1179372	9 24 60	14	11,710	435	305	1	16,480	3.5	583	11-66	36	709	24	
32-45-9900	5553919	1179372	10 12 61	25	14,930	546	305	1	17,640	3.7	654	10-66	36	580	22	
32-46-9041	4145694	1155198	12 15 55	12	14,761	552	302	6	18,846	3.6	674	9-66	38	986	27	
32-46-9041	6319903	1385194	7 15 64	16	16,500	611	305	1	20,640	3.7	760	10-66	24	631	20	
32-46-9041	5686504	1394625	10 13 62	9	16,010	599	305	3	21,166	3.5	731	2-67	32	759	19	
32-46-9041	5074750	1155198	10 15 58	17	15,310	559	287	5	19,082	3.4	657	10-66	38	949	24	
32-46-0045	5744429	1283917	11 24 62	8	13,345	506	304	2	17,845	3.6	636	8-66	40	835	15	
32-46-0211	5605232	1315109	1 20 62	15	14,960	531	305	1	21,590	3.3	703	9-66	24	856	25	
32-46-9321	5757147	1154946	8 28 62	27	15,800	593	305	1	23,580	4.3	1022	1-67	36	868	38	
32-46-9324	5208679	1284909	8 26 60	25	13,067	491	305	4	19,807	3.8	762	10-66	37	1093	43	
32-46-9324	5208668	1284909	1 1 60	26	13,252	488	305	4	17,107	3.9	665	8-66	37	695	29	
32-46-9324	5208670	1284909	7 1 60	38	13,362	494	267	4	16,620	3.7	611	5-66	37	613	21	
32-46-9324	5554222	1179372	7 1 61	44	14,740	561	305	1	19,190	3.2	620	10-66	36	708	18	
32-46-9324	5979174	1330987	8 22 63	41	13,860	521	305	2	17,410	3.9	583	3-67	40	653	33	
32-46-9324	5837686	1395376	10 10 62	42	13,730	514	305	2	22,170	4.4	972	1-67	25	1073	59	
32-46-9324	5842226	1237057	9 1 62	38	13,676	514	305	3	17,113	3.9	668	1-67	42	745	24	
32-46-0333	5753059	1387939	1 4 63	6	16,340	599	305	1	20,630	3.7	771	4-66	21	581	23	
32-46-0333	4905237	1155198	7 1 59	20	16,870	618	305	1	18,490	3.7	675	1-67	28	604	16	
32-46-0333	4905238	1060259	7 17 59	27	15,290	575	305	1	18,160	3.7	666	11-66	36	641	18	
32-46-0380	5232580	1228022	8 23 60	81	13,000	479	305	1	17,480	3.5	613	10-66	35	987	24	
32-46-0482	5605703	1259069	2 15 62	32	15,866	582	305	3	23,653	3.3	792	2-67	42	1171	30	
32-46-0482	5942575	1237057	3 12 63	24	15,985	591	305	2	20,525	3.8	777	11-66	40	846	27	
32-46-9482	5430618	1179372	11 2 61	23	15,020	561	305	1	18,990	3.8	728	7-66	36	674	26	
32-46-0483	6207426	1283917	10 15 64	23	16,430	618	296	2	20,390	3.3	681	3-67	40	798	9	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(No.) (Yr.)	CAR		MILK	FAT
32-46-0483	4925101	1060259	7 28 59	37	14,660	544	305	1	21,660	3.8	814	6-66		36	944	31
32-46-0483	4925100	1060259	7 10 59	53	16,710	635	305	1	28,300	3.4	968	11-66		36	1301	36
32-46-0483	5112927	1060259	2 19 60	35	16,525	622	305	2	19,325	3.8	735	2-67		40	704	23
32-46-9590	6131562	1394692	9 25 62	34	14,545	557	179	2	20,235	3.8	765	8-66		34	1018	24
32-46-9590	6102769	1386406	7 2 63	42	14,740	553	305	2	20,630	3.5	713	8-66		40	969	32
32-46-9590	6205332	1303198	3 17 64	41	14,540	536	305	1	20,020	3.7	744	7-66		35	700	26
32-46-9590	5328817	1138441	1 4 61	35	15,030	565	305	1	20,020	3.7	742	11-66		35	800	15
32-46-9590	6242281	1182696	12 5 64	24	16,480	621	305	1	20,830	4.1	851	1-67		36	710	34
32-46-9590	6315388	1330987	11 12 64	26	14,400	540	305	1	20,630	4.0	818	11-66		35	766	38
32-46-9710	5987433	1399379	8 28 63	6	15,265	570	305	2	19,885	3.4	678	4-67		30	643	15
32-46-9710	5312118	1317076	10 23 60	16	13,985	523	303	4	18,017	3.6	650	10-66		34	730	25
32-46-9710	5312122	1317076	12 3 60	21	14,000	526	305	4	19,240	3.7	718	10-66		34	905	34
32-46-9710	5312113	1317076	9 30 60	14	14,600	552	305	5	17,570	3.7	658	8-66		35	603	22
32-46-0711	6043731	1404508	10 11 63	10	16,540	600	305	2	20,470	3.5	709	3-67		28	609	18
32-46-0711	6043728	1404508	8 16 63	9	15,555	576	305	2	19,495	3.6	709	9-66		28	619	20
32-46-0762	5841619	1399379	10 26 62	11	14,255	521	190	2	18,530	3.6	665	7-66		30	619	20
32-46-0765	5822049	1330987	3 2 63	8	14,625	532	305	2	18,095	3.3	604	7-66		40	613	23
32-46-0765	4945970	1289246	8 12 59	20	15,230	585	305	1	22,420	3.5	785	10-66		23	826	23
32-46-0765	5632379	1330987	8 27 62	18	15,803	593	305	3	19,116	3.7	705	12-66		42	676	30
32-46-0908	5690088	1330987	8 18 62	5	17,510	598	305	1	23,150	4.1	958	3-67		35	761	45
32-46-0960	5820350	1284909	3 28 62	28	12,745	458	305	2	16,585	3.3	551	4-66		32	605	16
32-47-0620	6244037	1434956	9 13 64	25	15,400	512	305	1	22,590	3.1	711	9-66		19	703	19
32-48-0380	6117339	1303198	2 27 64	29	13,030	421	305	1	17,840	3.2	577	6-66		35	638	22
32-48-0380	6117340	1303198	3 1 64	29	13,030	421	305	1	17,140	3.5	596	6-66		35	586	23
32-48-0650	6090820	1179372	6 20 64	7	14,470	530	305	1	19,410	3.4	666	9-66		36	743	24
32-48-0650	6090819	1303198	6 20 64	7	14,480	524	305	1	19,300	3.7	709	9-66		35	650	25
32-50-0052	4254777	946876	8 16 56	5	13,940	515	305	1	17,980	4.0	725	9-66		25	790	33
32-50-0284	5757148	1259069	8 29 62	14	14,640	543	301	3	18,843	3.5	655	10-66		42	745	18
32-50-0410	4709039	1060259	9 13 58	20	14,920	559	305	1	19,190	3.9	748	9-66		36	742	25
32-50-0410	5329453	1345461	3 15 61	13	15,005	532	305	4	18,245	3.4	620	3-67		39	755	23
32-50-0542	5105674	1346780	8 27 59	10	12,706	463	300	5	18,848	3.5	667	6-66		36	958	31
32-50-0545	6627210	1259069	6 24 64	8	14,910	551	305	1	21,480	3.2	683	12-66		36	773	16
32-50-9592	5646843	1234371	9 11 62	29	15,600	569	305	2	20,665	3.8	778	6-66		38	644	25
32-50-9592	5886333	1234371	6 9 63	30	15,190	557	305	1	23,780	3.3	788	1-67		33	776	21
32-50-0598	6002691	1259069	8 26 63	6	13,365	477	305	2	16,980	3.6	611	2-67		40	622	19
32-50-0714	5385228	1138441	3 10 61	8	14,820	532	305	1	26,020	3.3	857	8-66		35	1267	26
32-50-0767	6084062	1283536	5 9 64	26	15,200	556	305	1	20,690	3.5	716	9-66		35	641	15
32-52-9043	5760190	1345640	3 21 62	15	16,266	611	305	3	20,753	3.6	743	9-66		33	924	33
32-52-9043	6027305	1237057	11 27 63	10	16,810	645	304	2	20,180	3.3	671	2-67		40	736	11
32-52-9043	5533638	1345640	9 30 61	13	16,463	601	305	3	21,223	4.0	840	10-66		33	963	47
32-52-9043	5533635	1345640	9 5 61	12	16,655	630	305	2	21,675	3.9	847	2-67		30	929	41
32-52-9320	5605309	1344467	2 19 62	15	14,050	532	305	1	21,340	3.6	758	2-67		23	751	22
32-52-9320	5725591	1138441	12 31 62	12	13,350	491	305	1	25,800	3.6	923	3-67		35	1350	34
32-52-9320	5340882	1244845	12 5 60	19	13,890	516	305	1	18,070	4.3	769	9-66		36	650	26
32-55-0041	5826669	1352991	1 25 63	18	12,900	452	256	2	14,365	3.5	502	11-66		34	696	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY ( <i>p</i> <sub>ct</sub> )	COW INDEX	
				NUM- BER	MILK ( <i>l</i> <sub>b</sub> )	FAT ( <i>l</i> <sub>b</sub> )	IN MILK (Days)	REC- ORDS	MILK ( <i>l</i> <sub>b</sub> )	FAT ( <i>p</i> <sub>ct</sub> )	(Mo.) (Yr.)	CAR		MILK	FAT
32-55-0041	5712737	1352991	11 24 62	14	13,333	473	293	3	19,553	3.0	3-67		36	1307	27
32-55-0041	5418312	1352991	4 7 61	16	13,696	489	290	3	17,413	3.4	1-66		36	991	25
32-55-0041	5871334	1352991	12 28 62	19	13,516	479	299	3	15,910	3.8	1-67		36	821	28
32-55-0041	5488800	1352991	1 2 62	21	12,550	443	296	3	18,400	3.2	10-66		36	1248	30
32-55-0041	5488796	1352991	11 4 61	21	13,143	461	296	3	18,785	3.2	1-67		36	1231	29
32-55-0041	6239891	1352991	10 19 64	19	12,840	444	302	1	15,920	3.2	12-66		28	827	19
32-55-9160	5711630	1268703	10 17 62	11	16,000	548	301	3	21,126	3.4	3-67		33	740	20
32-55-9160	5978586	1373375	10 7 63	11	16,910	574	305	2	22,230	3.2	3-67		29	706	16
32-55-0763	5035021	1192713	9 10 59	8	15,010	531	305	1	19,050	3.6	5-66		36	726	26
32-55-0763	6005266	1192713	1 14 64	10	13,850	494	305	1	18,970	3.5	7-66		36	798	28
32-56-0002	4797802	1060259	10 12 58	17	13,680	535	305	1	16,180	3.7	7-66		36	601	15
32-56-0002	5349836	1077788	11 23 60	18	14,090	560	305	1	19,450	3.9	11-66		36	656	22
32-56-0761	5701806	1179372	2 9 62	14	15,160	575	305	1	18,420	3.7	2-67		36	623	21
32-57-0048	6273262	1237057	10 13 64	5	12,870	433	305	1	16,420	3.4	11-66		36	642	16
32-57-0244	4507990	1263958	11 6 56	7	16,670	649	305	1	20,940	3.8	12-66		23	618	19
32-57-0320	4239919	1013415	1 5 56	14	14,900	550	305	1	21,020	3.9	5-66		36	593	22
32-57-0452	6049690	1291498	1 7 64	8	14,050	520	305	1	19,060	3.5	8-66	H	35	719	20
32-57-0480	6048545	1222994	6 15 63	9	10,990	425	262	2	14,320	3.8	4-67		40	656	23
32-57-0480	5247434	1179372	1 26 60	9	11,610	435	305	1	15,530	3.6	6-66		36	645	22
32-57-9534	5072982	1283081	5 13 59	8	15,814	570	305	5	18,702	3.7	7-66		39	616	18
32-57-0767	5834007	1300339	4 20 61	15	16,690	631	305	1	21,800	3.8	12-66	5	23	601	22
32-57-0767	6630869	1303502	12 9 64	10	16,480	647	305	1	18,700	3.9	4-67		32	608	21
32-57-9769	5489569	1283081	10 1 61	7	16,497	561	299	4	20,072	3.4	10-66		37	700	17
32-61-0410	5959580	1357972	9 16 61	28	13,960	487	305	4	17,955	3.3	10-66		36	703	18
32-64-0323	5281880	1154946	11 27 60	19	16,720	634	305	1	20,610	3.7	10-66		36	585	16
32-64-9762	5910438	1222994	9 30 63	11	19,830	686	305	1	24,090	3.5	1-67		35	733	26
32-64-9762	6109768	1179372	8 12 64	9	19,750	686	305	1	22,210	3.9	2-67		36	597	28
32-66-0442	5136758	1301526	3 25 60	15	15,010	545	305	1	20,260	3.6	10-66		24	639	23
32-66-0442	6350193	1426451	2 8 65	9	17,190	624	305	1	21,450	3.6	2-67		31	680	16
32-67-9040	5797461	1212173	3 13 62	43	15,136	552	301	3	20,363	3.4	9-66		42	717	24
32-67-9040	5797467	1192713	9 20 62	25	16,810	618	305	1	21,720	3.5	12-66		36	804	25
32-67-9040	5797466	1234776	8 25 62	50	15,383	561	305	3	22,853	3.3	9-66		42	1197	27
32-67-0241	6034674	1366900	2 11 64	23	14,530	500	305	1	22,320	3.1	9-66		24	902	21
32-67-0241	4597180	1087974	8 31 57	22	15,690	532	305	1	18,860	3.4	11-66		36	700	24
32-67-0380	6042775	1192713	3 10 63	30	14,290	475	305	1	18,220	3.4	2-67		36	713	25
32-67-0380	6465948	1179372	6 4 64	35	13,090	446	305	1	16,300	3.2	10-66		36	603	19
32-67-0380	6250583	1406597	11 2 63	32	13,350	454	301	2	18,905	3.2	1-67		30	634	15
32-67-0710	5922299	1244845	9 15 63	8	13,245	467	305	2	17,500	3.3	3-67		40	745	17
32-67-0710	5712738	1352991	11 7 62	11	12,626	440	288	3	14,410	3.3	1-67		36	732	16
32-68-0108	5490807	1271810	12 21 61	7	11,270	455	305	1	17,010	3.0	1-67		35	838	12
32-68-9535	5814464	1271810	1 5 63	8	14,310	526	305	1	16,390	3.7	9-66		35	585	15
32-68-0715	5093606	1060259	10 16 59	8	12,660	476	305	1	15,410	3.9	5-66		36	612	20
32-68-9770	5739099	1271810	9 23 62	14	13,970	472	305	1	20,120	3.1	1-67		35	890	21
32-68-9770	5326852	1328260	1 22 61	5	12,437	426	303	4	17,452	3.3	9-66		38	735	19
32-71-9043	5959733	1357092	3 7 63	7	13,305	479	304	2	20,400	3.3	9-66		31	1098	35

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
32-71-0164	5883354	1222994	4 1 63	7	13,670	506	305	2	16,085	3.5	557	3-67	40	590	18	
32-71-0282	5870713	1267271	7 27 63	19	12,860	485	305	2	17,430	3.7	645	11-66	40	847	25	
32-71-0282	5768961	1267271	1 7 63	17	13,095	493	305	2	15,600	3.6	554	10-66	40	640	15	
32-71-0282	6008848	1410382	12 20 63	7	13,510	479	305	1	19,280	3.6	689	3-66	22	645	24	
32-71-0323	5439380	1234371	10 2 61	7	14,890	513	305	1	21,260	3.2	680	3-67	33	601	16	
32-71-0480	6193744	1330987	10 2 64	7	13,930	544	305	1	18,440	3.8	700	4-67	35	649	29	
32-71-0652	5656223	1350190	7 21 62	10	14,063	505	297	3	17,173	3.5	607	1-67	42	613	15	
32-71-0713	6216080	1386406	1 19 65	13	14,960	546	305	1	17,650	3.7	655	12-66	35	593	25	
32-71-0713	5969716	1267271	9 23 63	16	16,450	580	305	2	18,745	3.4	631	2-67	40	653	15	
32-71-0766	5357030	1232296	11 2 60	29	11,160	402	305	1	13,070	4.4	569	9-66	35	582	37	
32-71-0769	5979178	1276654	9 9 63	28	12,320	442	305	2	17,000	3.5	588	11-66	40	629	19	
32-71-0769	5208680	1284909	8 30 60	33	12,626	464	291	5	16,026	3.4	546	11-66	38	639	16	
32-73-0106	6176851	1352991	12 21 63	22	10,290	361	305	1	13,490	3.4	454	7-66	28	815	20	
32-73-0321	5109522	1162188	7 15 59	16	14,690	492	305	1	20,280	3.6	723	9-66	36	748	24	
32-73-0440	6285526	1291498	6 11 64	10	13,680	509	305	1	19,230	3.7	709	10-66	35	661	21	
32-73-0440	6285528	1259069	7 6 64	5	13,590	482	305	1	18,770	3.3	627	3-67	36	659	16	
32-73-0480	5268183	1263983	11 25 60	8	13,590	476	305	1	24,410	3.8	934	3-67	35	651	38	
32-73-0530	6319819	1237057	7 12 64	11	9,590	366	305	1	13,380	3.6	479	9-66	36	636	15	
32-73-0712	5690565	1154946	8 4 62	6	11,410	410	305	1	16,730	3.3	544	8-66	36	652	15	
32-73-0761	5833080	1138441	9 3 61	39	12,750	444	288	1	15,830	4.0	634	8-66	35	638	15	
32-73-0761	5193865	1228022	12 23 58	39	12,650	442	305	1	20,030	3.5	711	8-66	35	1203	34	
32-74-0761	5631856	1396567	7 12 62	22	14,473	533	292	3	18,183	3.6	648	10-66	32	637	21	
32-74-0761	4752599	1060259	10 20 58	24	13,650	501	305	1	17,670	3.3	581	7-66	36	714	16	
32-75-0481	6075641	1411421	12 7 63	14	14,720	558	305	1	23,390	3.5	815	4-66	22	1150	36	
32-76-0442	6549394	1179372	6 11 64	7	13,290	452	298	1	19,370	3.6	699	9-66	36	819	31	
32-79-0530	5800867	1395068	10 15 62	8	11,855	434	305	2	16,135	3.4	553	12-66	29	647	19	
32-79-0532	5763227	1199324	10 15 62	7	9,000	318	249	1	11,250	3.6	407	11-66	36	728	24	
32-82-0440	5102585	1303680	1 13 60	10	13,840	507	305	1	19,160	3.5	679	9-66	22	620	20	
32-82-0440	5844353	1192713	3 23 63	11	14,040	511	305	1	17,010	3.6	615	9-66	36	639	22	
32-84-0040	4899402	1087974	7 30 58	13	13,810	506	305	1	16,680	4.1	688	12-66	36	663	30	
32-84-9280	5559423	1192713	12 4 61	7	13,380	491	305	1	18,530	3.7	677	1-67	36	797	28	
32-84-0321	6137424	1234776	10 26 63	9	12,730	470	305	1	16,900	3.8	637	2-66	35	644	16	
32-85-0105	5621074	1357090	9 27 61	15	17,513	628	305	3	26,620	3.7	978	11-66	34	1289	48	
32-85-0105	6213678	1259069	1 22 64	15	18,770	675	305	1	22,610	3.7	830	3-67	36	598	18	
32-85-9530	5666089	1365741	9 5 62	16	16,220	568	305	2	21,965	3.5	764	12-66	30	757	25	
32-87-0762	6001912	1339423	7 24 63	5	13,960	522	305	1	24,590	3.2	784	8-66	22	978	25	
32-87-0762	6274459	1259069	11 18 64	10	13,700	506	304	1	18,890	3.5	669	11-66	36	661	18	
32-89-0044	5297612	1192713	9 11 60	45	15,900	564	305	1	18,970	3.7	709	6-66	36	660	26	
32-89-0044	5297613	1162188	9 28 60	96	16,970	606	305	1	27,190	3.3	884	9-66	36	1110	28	
32-89-0044	5012448	1162188	1 1 60	102	17,210	612	305	1	21,160	3.5	733	10-66	36	644	16	
32-89-0044	5783521	1259069	10 18 62	58	17,140	626	298	3	21,030	3.7	774	11-66	42	738	23	
32-89-0044	5940269	1259069	10 19 63	75	16,140	583	299	2	21,905	3.6	784	9-66	40	869	27	
32-89-9531	6266097	1422995	9 30 64	17	14,820	501	305	1	21,590	3.1	680	2-67	39	657	17	
32-89-0712	6223214	1303198	8 25 64	21	18,030	670	305	1	22,520	3.7	833	3-67	35	652	24	
32-89-0712	5007964	1357092	12 23 59	25	18,064	680	305	5	20,882	4.4	911	1-67	36	729	49	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)	CAR	MILK	FAT
32-89-0712	5816421	1357091	3	1	63	15	17,985	686	305	2	20,665	4.0	818	29	7-66	629	28
32-89-0712	5621080	1357091	11	26	61	19	18,320	707	305	3	22,266	3.7	823	32	6-66	844	28
32-89-0712	4880380	1272896	3	6	58	18	17,505	657	305	7	21,315	3.2	687	42	2-67	688	16
32-89-0714	5816423	1357092	8	22	62	15	14,353	510	288	3	16,826	3.8	647	34	2-67	594	31
32-89-9820	4669535	1138441	9	4	58	8	15,360	479	305	1	26,890	3.0	804	35	6-66	1296	26
32-90-0042	5942708	1192713	8	10	63	33	10,750	395	305	1	13,320	3.5	470	36	8-66	585	19
32-90-0329	6321326	1222994	12	16	64	6	18,030	636	305	1	23,780	3.3	791	35	3-67	832	26
32-90-0764	4206066	1273759	12	14	55	9	15,390	583	305	1	21,730	3.9	848	22	2-67	581	25
32-91-0322	5746386	1361141	9	12	61	17	13,230	520	305	1	22,740	3.7	841	19	10-66	903	31
32-91-9530	5776750	1345461	11	1	61	10	14,990	522	305	3	20,210	3.6	735	32	5-66	963	37
32-91-9530	5507127	1345461	10	26	61	11	14,466	522	305	3	17,963	3.7	661	37	9-66	718	28
32-91-9710	5577279	1300579	12	27	61	10	16,133	613	305	3	21,113	4.1	865	33	1-67	710	38
32-91-0760	5969867	1214152	3	13	63	22	16,380	600	305	1	23,720	3.6	851	36	3-67	666	20
32-91-0760	6103459	1352962	7	1	64	29	15,250	579	305	1	21,300	3.4	720	19	11-66	593	15
32-91-0760	6103454	1329588	5	31	64	23	14,770	565	305	1	19,080	3.6	681	36	8-66	586	15
32-91-0760	4862963	1060259	1	7	59	21	14,250	537	305	1	21,840	4.0	881	36	5-66	984	36
32-91-0760	6063881	1237057	1	4	64	17	15,120	566	305	1	17,740	3.8	669	36	7-66	590	16
32-91-0760	6063886	1199324	2	23	64	21	15,435	576	305	2	18,345	3.6	664	40	3-67	874	27
32-91-0760	5913487	1411421	6	4	63	20	14,350	549	305	1	20,670	3.5	720	22	12-65	932	28
32-91-0760	5913490	1199324	7	4	63	22	15,250	585	305	1	17,530	3.5	620	36	10-66	777	22
32-91-0760	6271928	1324354	9	20	64	24	14,930	572	305	1	21,680	3.8	816	36	10-66	630	26
32-91-0760	6271937	1330987	10	27	64	28	16,370	601	300	1	20,140	3.7	743	35	2-67	611	28
32-91-0760	5437949	1244845	12	6	61	20	15,050	562	305	1	18,860	3.6	673	36	6-66	631	16
32-92-9040	4609520	1222293	9	20	57	15	15,185	553	305	2	18,960	3.6	689	29	4-67	594	21
32-92-9040	5964959	1288610	8	19	63	24	15,860	584	305	1	19,690	3.6	710	35	9-66	595	15
32-92-9040	6446368	1085978	2	13	64	19	15,200	564	305	1	21,230	3.5	751	36	3-67	970	29
32-92-9040	5796728	1237057	12	7	62	10	14,363	531	299	3	22,923	3.6	820	42	12-66	1342	40
32-92-0280	5834351	1389768	7	10	62	12	12,600	470	305	1	18,660	3.6	678	22	10-66	642	22
32-92-9441	5455872	1344455	9	11	61	5	15,696	567	305	3	21,456	3.5	744	34	2-67	992	33
32-92-0765	4946897	1060259	12	2	58	14	15,160	554	282	1	18,870	3.5	667	36	8-66	702	19
32-92-0870	5503454	1310193	2	7	61	5	12,145	454	283	4	16,145	3.5	569	37	12-66	638	18
32-92-0960	5044898	1154946	9	17	59	5	14,890	538	305	1	19,110	3.4	659	36	5-66	596	15
32-94-9650	5155733	1226477	11	13	58	59	16,230	569	305	1	21,090	3.4	721	23	8-66	635	19
32-94-9650	5155735	1226477	12	12	58	73	16,320	576	305	1	21,480	3.6	763	23	9-66	663	23
33-01-0140	6204570	1410270	1	19	64	6	15,745	543	305	2	21,940	3.4	737	29	4-67	714	26
33-01-0141	5784485	1359708	10	31	62	10	13,520	480	303	2	17,880	3.2	578	30	3-67	675	15
33-01-0173	5766742	1276344	11	8	62	9	12,260	473	305	1	17,420	3.4	589	35	12-66	685	23
33-01-0274	5833077	1352979	1	3	63	14	13,405	453	305	2	16,465	3.4	565	39	5-66	582	15
33-01-0274	6066757	1352979	1	1	64	14	13,410	457	305	2	18,250	3.2	578	39	4-67	766	16
33-01-0511	5860693	1324354	5	21	63	31	14,760	512	305	1	21,120	3.6	763	36	6-66	600	26
33-01-0717	6235368	1244845	12	8	64	12	13,990	499	305	1	20,280	3.2	653	36	2-67	808	18
33-01-0718	6245940	1330183	8	28	64	8	13,020	466	305	1	19,380	3.5	670	35	9-66	618	16
33-01-0719	5807421	1363507	1	3	63	14	12,760	452	305	2	18,110	3.5	637	40	11-66	728	20
33-01-0719	5214767	1228022	10	15	60	20	13,370	484	305	1	14,730	3.0	438	35	9-66	754	11
33-01-0742	4378947	1233533	11	8	56	8	11,505	386	302	2	16,370	3.5	569	25	4-67	592	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-02-0142	4648145	842876	1 9 58	24	12,440	446	305	1	16,880	3.9	662	10-66		35	702	25
33-02-0210	5991896	1237057	8 8 63	38	15,910	583	305	1	21,920	3.5	762	11-66		36	848	21
33-02-0210	5780493	1244845	2 25 63	37	14,520	525	305	1	20,310	3.7	757	7-66		36	774	24
33-02-0210	5070938	1010936	1 15 60	34	13,990	509	305	1	19,470	3.7	730	5-66		36	662	28
33-02-0210	5805409	1336265	11 30 62	20	12,855	471	305	2	17,705	3.5	617	2-66		32	644	20
33-02-0210	6175460	1329588	9 3 64	16	17,150	632	305	1	22,640	3.7	831	1-67		36	692	22
33-02-0210	6176677	1427364	1 20 64	38	14,500	525	305	1	20,680	3.4	708	9-66		19	598	18
33-02-0210	5522392	1282185	12 12 61	33	14,890	545	305	2	19,200	3.6	690	1-67		40	626	19
33-02-0210	6308533	1199324	8 18 64	43	16,830	611	287	1	16,650	3.5	583	1-67		36	606	18
33-02-0211	6059942	1385036	10 12 63	11	14,950	527	305	2	19,990	3.3	658	3-67		40	884	21
33-02-0240	6165461	1237057	11 12 64	16	15,800	589	305	1	19,790	3.5	699	1-67		36	697	16
33-02-0441	5776752	1345456	3 1 61	12	15,635	560	297	2	17,750	3.4	601	9-66		29	584	17
33-02-0441	5208496	1345456	9 18 60	8	15,157	541	305	4	20,487	3.5	720	12-66		34	1083	37
33-02-0441	5908507	1420160	11 5 63	16	15,990	565	305	1	20,740	3.7	772	9-66		22	613	26
33-02-0441	5475926	1345456	11 12 61	8	15,047	538	302	4	21,372	3.7	782	12-66		34	1225	46
33-02-0441	5475927	1345456	11 16 61	10	14,987	525	302	4	19,580	3.5	685	11-66		34	974	34
33-02-0442	5362609	1352153	4 16 61	10	14,170	502	305	1	21,350	3.6	768	12-66		22	733	27
33-02-0443	5794756	1237057	7 8 62	13	13,676	481	305	3	18,086	3.5	636	12-66		42	857	24
33-02-0570	5840144	1420160	7 4 63	7	14,150	494	305	1	19,760	3.4	670	9-66		22	674	22
33-02-0714	5999003	1237057	9 11 63	18	15,660	567	305	2	19,400	3.6	693	2-67		40	762	20
33-02-0715	5651033	1396010	7 30 62	12	16,555	577	293	2	21,705	3.3	714	1-67		25	692	19
33-02-0721	4731573	1280680	5 31 57	18	16,480	565	305	1	22,270	3.5	786	2-67		19	580	22
33-02-0740	5412816	1347681	9 28 61	16	15,290	539	305	3	19,850	3.7	742	5-66		33	709	30
33-03-0140	4943192	1179372	8 31 59	14	13,700	484	305	1	17,330	4.5	773	5-66		36	639	35
33-03-0140	6182462	1239242	9 2 64	13	13,720	491	305	1	18,260	4.0	722	6-66		35	751	31
33-03-0140	6182466	1181572	8 1 64	16	15,230	573	305	1	18,840	3.6	686	11-66		35	581	15
33-03-0140	5257244	1179372	1 1 61	14	14,010	526	305	1	18,760	3.6	684	9-66		36	725	25
33-03-0174	6235967	1182696	10 10 64	21	13,660	527	305	1	17,550	4.1	724	10-66		36	655	31
33-03-0174	6082072	1182696	2 7 64	20	13,200	517	305	1	20,390	3.2	656	9-66		36	897	26
33-03-0211	6394293	1315578	4 7 64	17	12,270	427	305	1	16,480	4.2	698	9-66		35	680	45
33-03-0243	5790039	1334402	7 20 61	15	12,190	463	305	1	19,480	3.4	668	7-66		22	707	20
33-03-0243	5825698	1283917	9 8 62	27	13,450	529	305	2	17,100	3.3	568	1-67		40	736	6
33-03-0243	5825702	1386406	11 29 62	11	11,710	434	305	2	16,670	4.2	696	7-66		39	798	39
33-03-0243	5991951	1386406	7 12 63	25	12,900	504	305	1	15,960	4.3	692	1-67		35	646	31
33-03-0443	5524705	1199324	11 13 61	5	13,905	503	272	2	14,320	3.4	483	1-67		40	605	16
33-03-0512	6336591	1244009	3 1 65	17	17,010	620	305	1	20,630	3.3	691	4-67		35	725	16
33-03-0512	6323034	1182696	12 19 64	21	16,340	599	304	1	19,160	3.7	701	2-67		36	595	24
33-03-0512	5639838	1282185	8 26 62	12	16,283	596	296	3	19,753	3.6	711	10-66		42	600	17
33-03-0512	6211068	1182696	11 24 64	21	16,340	599	305	1	19,440	3.8	737	2-67		36	616	27
33-03-0540	5795894	1259069	10 25 62	14	14,640	510	305	2	21,325	3.4	718	6-66		40	947	27
33-03-0543	5494680	1179372	10 2 61	8	12,690	452	305	1	16,870	3.7	619	6-66		36	673	25
33-03-0544	6307712	1385036	10 19 64	6	12,820	487	305	1	17,150	3.8	648	12-66		35	713	18
33-03-0617	4490972	1077788	1 21 57	5	17,035	648	305	2	23,730	4.2	1000	4-67		40	953	43
33-03-0712	6384248	1303198	10 29 64	10	12,440	439	305	1	16,900	3.7	624	11-66		35	608	24
33-03-0710	5663727	1182696	9 4 62	14	12,840	455	305	1	17,020	3.7	635	9-66		36	670	29



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-05-0710	5913081	1182696	9 30 63	11	12,390	444	296	1	17,200	3.3	563	8-66		36	714	24
33-05-0710	6208159	1386859	8 22 64	6	15,600	555	305	1	18,380	3.9	721	3-67		33	626	28
33-07-0143	5691976	1385036	5 22 62	11	14,083	522	305	3	17,636	3.3	587	8-66		42	776	13
33-07-0143	5736514	1249430	12 12 62	11	14,285	534	305	2	18,360	3.5	650	6-66		40	590	21
33-07-0171	5912013	1237057	9 21 63	32	12,800	482	305	2	15,495	3.9	604	10-66	B	40	627	19
33-07-0672	5473011	1372015	9 3 61	10	14,276	528	297	3	19,760	3.6	717	2-66		29	795	28
33-07-0740	6131820	1417720	3 13 63	7	14,655	516	305	2	15,415	3.3	516	10-66		34	649	18
33-07-0940	6007649	1217611	11 3 63	12	15,220	545	289	2	20,080	3.6	714	3-67		40	624	18
33-09-0003	5673000	1282185	8 11 62	33	13,895	541	302	2	17,955	3.8	679	10-66		40	591	18
33-09-0003	5918777	1282185	10 6 63	23	15,755	586	305	2	19,935	3.5	704	1-67		40	622	16
33-09-0152	5519615	1282185	9 27 61	5	16,510	624	305	1	22,480	3.4	758	9-66		36	653	15
33-09-9211	5966985	1385036	10 17 63	6	14,500	547	305	2	18,815	3.2	593	9-66		40	818	11
33-10-0174	6152608	1414917	7 28 64	57	15,950	543	305	1	21,060	3.2	668	9-66		33	714	18
33-10-0671	6130213	1431721	7 14 64	8	14,150	495	305	1	22,460	3.3	734	10-66		34	719	19
33-11-0810	5631954	1199324	8 13 62	20	11,620	416	305	1	14,740	3.6	529	11-66		36	813	27
33-13-6144	4769171	1269428	8 15 58	12	13,520	463	305	1	21,940	3.4	740	10-66		19	802	26
33-13-6146	5475928	1345456	12 6 61	7	13,155	497	305	2	18,995	3.9	742	12-66		29	1000	40
33-13-6170	6085619	1237057	2 23 64	7	11,670	419	305	1	16,090	3.3	531	6-66		36	698	15
33-13-0210	6297524	1437632	1 18 65	14	14,000	526	305	1	21,750	3.5	763	3-67		28	869	23
33-13-0273	6132006	1174239	9 11 63	11	16,840	561	300	1	23,440	3.0	713	11-66		19	660	15
33-13-0340	5514066	1313490	10 19 61	9	13,322	512	299	4	18,957	3.8	712	1-67		43	932	29
33-13-6341	4942022	1070036	8 15 59	6	12,970	493	305	1	18,860	4.3	807	6-66		36	807	45
33-13-0342	5899429	1414917	10 1 63	15	13,540	493	305	2	18,995	3.2	602	3-67		38	805	18
33-13-0349	5900322	1363507	5 22 63	14	15,960	596	305	2	22,205	3.5	780	11-66		40	852	21
33-13-6351	6199581	1414917	12 4 64	6	13,120	491	293	1	18,220	3.5	632	11-66		33	691	19
33-13-0410	5822325	1315578	1 22 63	16	12,470	471	305	2	15,295	3.6	555	9-66		40	627	32
33-13-0410	6044861	1273341	11 18 63	17	13,140	486	305	2	19,385	3.7	722	12-66		38	617	31
33-13-0410	5019282	1059819	12 4 59	13	13,145	467	305	2	21,520	3.2	686	3-67		37	1115	30
33-13-6441	5157289	1276344	2 18 60	9	15,020	552	305	1	18,540	3.2	599	6-66		35	582	18
33-13-0444	5677499	1276344	11 7 62	7	13,955	494	293	2	17,240	3.6	616	1-67		40	626	26
33-13-0444	5900323	1315578	8 1 63	7	13,140	480	284	2	15,925	3.4	549	11-66		40	630	31
33-13-0512	5135694	1330183	7 12 60	35	15,210	544	305	1	22,970	3.2	733	9-66		35	742	15
33-13-0512	5779554	1352979	5 5 62	31	15,920	584	299	3	18,660	3.6	672	10-66		41	605	15
33-13-6674	5840784	1315578	5 29 63	11	13,495	467	305	2	17,895	3.7	657	8-66		39	823	43
33-13-6677	5779846	1340669	11 8 62	23	11,710	447	295	3	17,290	3.4	581	11-66		42	920	15
33-13-6677	6061382	1330987	3 7 64	10	11,795	454	296	2	15,115	3.7	560	2-67		40	608	26
33-18-0277	6086353	1386859	1 5 64	22	15,730	603	294	1	19,780	3.6	711	5-66	B	31	706	22
33-18-0277	5940654	1315578	2 9 63	18	14,845	577	305	2	18,025	4.1	731	6-66		39	710	40
33-18-0314	5997061	1237057	8 13 63	20	13,170	481	190	2	17,985	3.5	624	12-66	B	40	846	21
33-18-0346	5755617	1282185	7 10 62	14	17,940	648	305	3	21,876	3.5	762	10-66		42	673	18
33-18-0346	5309681	1282185	10 21 60	35	15,210	551	305	3	20,880	3.6	760	3-67		42	841	28
33-18-0510	6043375	1385036	3 11 64	23	13,760	520	305	1	17,580	3.6	638	9-66		35	682	15
33-18-0610	5812505	1199324	1 21 63	23	14,940	592	278	1	19,530	3.7	715	12-66	B	36	947	29
33-18-0612	6088998	1371250	6 6 64	16	13,460	500	305	1	18,980	3.7	705	3-67		22	615	23
33-18-0711	5866568	1315578	6 13 63	5	12,820	487	302	2	15,675	3.8	598	8-66		39	656	35

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-21-0172	5709010	1010936	7 11 62	18	15,300	551	305	1	21,120	3.5	736	5-66	36	697	26	
33-21-0172	5623162	1335787	1 18 62	17	14,723	547	301	3	20,996	3.2	678	8-66	42	777	9	
33-21-0172	5652431	1371961	5 21 62	21	15,686	597	305	3	21,640	3.4	742	3-67	37	768	16	
33-21-0172	5921299	1329588	11 7 63	17	13,790	522	305	2	22,370	3.2	714	10-66	40	1115	25	
33-21-0345	4862525	1240509	3 20 59	12	15,892	641	305	5	18,672	3.9	729	11-66	39	639	19	
33-21-0345	4862524	1240509	2 15 59	12	15,630	632	305	5	19,262	3.6	700	6-66	39	755	16	
33-21-0345	4850255	1240509	11 5 58	7	15,786	636	305	5	18,872	3.7	706	12-66	39	680	17	
33-21-0475	5877066	1417720	5 12 63	12	13,600	528	305	2	17,735	4.3	765	11-66	34	1018	45	
33-21-0475	5857206	1237057	8 24 63	8	12,360	472	305	2	15,380	3.7	571	4-67	40	655	17	
33-21-0475	5525962	1417720	8 27 61	9	9,660	377	295	1	13,100	3.9	514	6-66	28	844	29	
33-21-0716	5635354	1367307	7 23 62	14	12,330	473	297	3	17,490	3.7	647	2-67	34	814	27	
33-21-0716	5758623	1367307	12 8 62	12	13,035	495	305	2	17,140	3.6	617	3-67	31	631	18	
33-21-0716	5788540	1367307	2 11 63	12	13,585	527	305	2	17,475	3.5	614	1-67	31	612	15	
33-24-0213	6254860	1311145	10 3 64	20	15,690	585	305	1	22,360	3.4	753	12-66	19	656	17	
33-24-0410	5399252	1199324	8 31 61	16	14,665	541	302	2	16,480	3.4	558	2-67	40	755	20	
33-24-0410	5399251	1199324	8 31 61	29	14,580	531	305	1	16,670	3.6	608	12-66	36	758	25	
33-24-0410	5445510	1199324	12 2 61	32	13,470	501	305	1	18,300	3.5	649	9-66	36	954	30	
33-24-0410	5445506	1199324	10 27 61	22	12,890	485	305	1	13,140	3.4	447	7-66	36	608	16	
33-24-0410	6143271	1199324	10 2 64	32	13,870	516	305	1	16,030	3.7	588	10-66	36	758	24	
33-24-0410	5631953	1199324	8 11 62	21	14,870	546	305	1	16,780	3.6	608	1-67	36	747	24	
33-24-0410	5934765	1237057	9 2 63	31	13,610	502	305	2	17,215	3.7	639	11-66	40	727	21	
33-24-0410	5276571	1199324	12 7 60	29	14,580	531	305	1	18,330	3.3	597	12-66	36	882	24	
33-24-0440	6258944	1385036	11 5 64	8	12,910	478	305	2	16,600	4.0	665	12-66	35	666	20	
33-24-0470	5767723	1352979	10 29 62	12	11,165	409	305	2	16,080	3.3	530	8-66	39	733	15	
33-24-0611	6299855	1276654	12 1 64	23	16,900	627	305	1	22,210	3.9	864	1-67	35	600	24	
33-24-0611	5814063	1265694	7 30 62	26	17,543	646	211	3	21,146	3.5	750	3-67	41	787	17	
33-24-0611	5802391	1392392	11 14 62	22	18,175	662	305	2	25,585	3.2	850	4-66	29	1291	33	
33-24-0611	5347681	1178950	11 25 60	31	16,830	619	305	1	23,670	3.3	790	8-66	35	827	20	
33-24-0611	6173405	1237057	1 1 64	19	15,970	584	305	1	22,540	3.6	816	7-66	36	890	25	
33-24-0611	6173406	1237057	5 28 64	29	16,930	614	305	1	21,570	3.8	820	10-66	36	754	24	
33-24-0611	5966754	1237057	5 29 63	20	15,990	583	305	2	18,735	3.5	655	7-66	40	664	15	
33-24-0611	5966761	1392392	12 15 63	29	18,850	671	305	1	22,690	3.6	824	1-66	23	630	24	
33-24-0673	6184481	1283917	12 10 62	15	16,305	603	305	2	22,320	3.0	663	6-66	40	1019	9	
33-24-0673	5781930	1355376	11 2 62	15	15,745	573	298	2	21,900	3.3	726	11-66	38	992	25	
33-24-0711	4842576	1228022	2 25 59	9	15,060	563	304	1	19,750	3.5	693	1-67	35	1018	25	
33-24-0712	6169890	1373573	9 23 63	27	14,975	579	305	2	19,310	3.5	682	10-66	29	607	15	
33-24-0712	5494839	1373573	8 18 61	25	13,792	530	302	4	18,107	3.6	654	10-66	33	693	20	
33-24-0716	5710556	1199324	6 11 62	18	13,150	473	305	1	17,810	3.3	589	10-66	36	939	27	
33-24-0717	5187258	1310071	7 17 60	13	14,630	517	305	2	19,600	3.4	673	10-66	28	600	20	
33-24-0717	5435360	1199324	9 7 61	16	13,590	487	305	1	19,230	3.6	696	10-66	36	1015	34	
33-24-0717	5922900	1199324	11 5 63	16	13,590	487	305	1	14,480	3.6	515	10-66	36	661	21	
33-24-0717	6228685	1417208	2 2 65	10	16,360	577	305	1	18,490	3.4	635	2-67	34	581	22	
33-24-0717	6228682	1237057	1 4 65	10	16,220	571	305	1	20,110	3.5	702	2-67	36	692	18	
33-24-0717	5510557	1190632	1 1 62	13	15,320	551	305	2	21,510	3.4	736	1-67	40	880	15	
33-24-0841	6270798	1414917	7 14 64	26	15,150	597	305	1	21,800	3.6	784	11-66	33	828	24	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-24-0841	6136505	1352991	6 2 64	33	15,150	565	305	1	22,830	3.1	707		28	1232	25
33-24-0841	5830279	1189870	9 5 62	35	16,500	615	305	1	24,330	4.0	972		36	876	38
33-24-0841	5830280	1189870	10 20 62	31	15,110	563	305	1	19,780	3.3	654		36	630	18
33-24-0841	4603692	1265694	1 23 58	14	14,444	548	305	7	18,938	3.9	734		43	908	28
33-24-0844	5801929	1199324	4 4 63	10	13,700	515	296	2	16,560	3.5	579		40	852	24
33-31-0142	5566225	1282185	6 23 61	7	11,945	424	305	4	17,902	3.1	550		44	882	18
33-31-0356	5566816	1244845	7 8 61	13	15,700	546	305	1	21,050	3.2	673		36	750	17
33-31-0356	5968283	1283917	12 23 63	15	13,590	493	305	1	20,500	3.1	638		36	919	13
33-31-0356	5827906	1237057	12 15 62	23	14,755	509	211	2	16,975	3.5	607		40	598	17
33-31-0356	4574691	1056882	12 18 57	27	14,890	524	305	1	22,860	4.1	929		36	619	31
33-31-0356	5709350	1237057	10 1 62	17	16,035	579	305	2	18,670	3.6	664		40	653	16
33-36-0142	5329600	1334497	10 3 60	6	13,660	479	305	1	21,110	3.6	756		23	631	24
33-36-0142	5250540	1354483	2 19 60	11	18,690	700	305	1	25,270	3.7	940		24	617	23
33-36-0142	6684872	1354483	1 22 65	11	18,690	700	305	1	29,250	3.7	1073		24	972	34
33-36-0540	5601902	1241914	2 8 62	14	12,235	461	305	2	16,955	3.7	621		40	679	16
33-36-0540	5800660	1377888	11 21 62	9	12,900	472	250	2	20,695	3.6	742		29	984	35
33-36-0724	6031373	1182696	1 12 64	6	13,330	475	305	1	17,140	3.9	669	8	36	646	30
33-37-0213	5708243	1363507	8 4 62	38	13,500	472	301	3	17,726	3.7	648		42	676	22
33-37-0213	4980096	1269172	7 31 59	20	12,926	454	260	5	17,118	3.4	587	8	39	687	25
33-37-0714	5653711	1244845	8 24 62	7	10,990	394	305	1	15,060	3.7	563		36	620	19
33-38-0611	5454813	1199324	12 13 61	13	14,760	553	305	1	17,280	3.8	649		36	791	26
33-40-0740	5704360	1390719	8 2 62	32	15,570	588	305	1	24,000	3.5	838		19	822	25
33-40-0740	6051917	1414917	1 15 64	29	14,160	540	305	1	18,530	3.6	664		33	642	18
33-40-0740	4582515	1256685	1 17 58	15	15,250	565	305	2	21,475	3.1	667		29	839	10
33-40-0740	5100990	1303826	12 6 59	20	16,240	603	305	1	20,580	3.6	731		24	774	24
33-41-0110	6275944	1399718	11 13 64	7	15,850	563	305	1	22,030	3.5	771		22	679	25
33-41-0111	5922084	1385036	10 1 63	16	17,005	618	303	2	18,805	3.9	730		40	587	19
33-41-0111	5922083	1385036	9 25 63	16	17,415	612	302	2	21,210	3.3	695		40	782	16
33-41-0111	5077335	1330530	2 14 60	6	14,810	573	305	1	21,220	3.7	778		26	831	24
33-41-0111	5137235	1330530	5 17 60	9	15,360	603	305	1	19,770	3.5	700		26	661	15
33-41-0111	5533358	1330530	2 3 62	9	16,280	624	305	1	21,280	3.7	788		26	721	21
33-41-0140	6481914	1282185	10 2 63	7	12,355	436	305	2	17,915	3.1	562		40	727	16
33-41-0141	5735699	1237057	11 14 62	16	13,285	493	305	2	19,060	3.3	626		40	944	20
33-41-0170	5823557	1386859	3 24 63	12	14,450	537	305	2	17,085	3.7	629		36	633	22
33-41-0270	5886419	1315578	9 24 63	9	13,345	492	304	2	15,990	3.7	591		40	618	34
33-41-0270	6018831	1315578	1 20 64	13	13,455	488	298	2	16,010	4.0	641		40	610	39
33-41-0441	5909773	1237057	11 23 62	20	16,286	639	286	3	19,803	3.5	698	B	42	785	15
33-41-0441	5823601	1237057	11 30 62	20	16,286	639	305	3	19,666	3.6	703		42	769	15
33-41-0441	5270404	1318068	10 1 60	12	15,917	614	277	4	21,240	3.8	810	B	42	689	34
33-41-0510	5652081	1385036	10 12 62	19	14,516	546	305	3	19,050	3.6	680		42	884	22
33-41-0510	5652080	1386859	10 5 62	18	14,380	548	305	2	18,005	3.6	652		36	739	23
33-41-0540	6061509	1237057	5 10 63	18	14,975	535	305	2	23,430	3.3	775		40	1233	32
33-41-0540	6061511	1237057	6 29 63	13	15,850	564	305	2	21,740	3.1	683		40	982	20
33-41-0540	6061510	1237057	6 7 63	15	15,810	547	305	2	19,715	3.2	633		40	780	16
33-41-0540	5721480	1362432	8 27 62	10	16,470	563	305	1	23,110	3.2	741		23	724	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-41-0340	6110271	1282185	1 18 64	6	16,340	544	305	1	25,180	3.4	847	6-66	36	865	27	
33-41-0718	6095028	1385036	5 30 64	5	12,820	471	305	1	15,600	3.9	605	9-66	35	596	16	
33-41-0721	5207575	1350693	11 22 60	6	13,472	474	305	4	17,445	3.6	632	9-66	35	588	24	
33-41-0740	5389644	1183964	1 12 61	21	14,040	478	305	1	21,940	3.6	787	1-67	35	744	21	
33-41-0847	5601504	1386859	6 5 62	15	13,110	484	305	1	15,760	3.6	561	12-66	33	590	19	
33-43-0153	4990801	1326901	10 18 59	11	14,646	550	301	5	18,162	3.8	690	2-67	36	769	28	
33-43-0154	5978864	1282185	2 5 62	19	12,266	476	221	3	16,010	3.7	585	12-66	42	585	16	
33-43-0159	5408064	1244845	2 20 61	6	14,440	566	305	1	19,060	3.7	706	7-66	36	687	18	
33-43-0159	4275525	1248277	8 14 56	16	17,460	659	305	1	27,410	3.6	986	1-67	33	895	25	
33-43-0159	5701992	1237057	11 13 62	6	15,545	585	239	2	20,195	3.7	740	10-66	40	853	23	
33-43-0159	5289597	1356701	12 25 60	16	14,290	552	305	4	17,997	3.8	677	4-67	33	676	22	
33-43-0211	5823038	1199324	3 1 63	13	15,050	541	305	1	17,080	3.6	613	7-66	36	757	25	
33-43-0240	5948935	1398630	4 19 63	28	15,070	556	305	1	21,700	3.4	733	2-67	22	618	16	
33-43-0241	4793027	1245094	9 2 58	6	12,460	469	305	1	15,300	3.6	549	7-66	26	673	24	
33-43-0351	6035114	1237057	10 15 63	13	15,375	572	305	2	18,230	3.7	666	4-67	40	669	17	
33-43-0351	4951402	1228022	6 21 59	27	14,020	520	305	1	15,310	3.6	557	7-66	35	754	17	
33-43-0351	6148369	1199324	5 12 64	30	14,730	541	305	1	17,440	3.4	598	6-66	36	805	23	
33-43-0351	6148373	1283917	8 21 64	20	14,210	532	305	1	20,260	3.2	639	10-66	36	859	10	
33-43-0351	5897845	1237057	11 22 62	14	15,100	555	305	3	18,710	3.6	680	4-67	42	782	21	
33-43-0352	5893863	1268294	7 29 63	6	13,370	494	305	1	19,530	3.6	703	1-67	35	795	23	
33-43-0352	6056950	1283917	12 3 63	18	13,960	520	305	1	18,620	3.7	693	10-66	36	754	15	
33-43-0356	5883005	1386841	5 11 63	18	16,765	619	298	2	19,800	3.3	647	10-66	32	895	16	
33-43-0356	5494678	1179372	5 31 61	23	17,260	624	305	1	20,500	3.5	715	11-66	36	637	21	
33-43-0356	6188186	1282185	8 23 64	15	17,050	608	301	1	29,050	3.3	949	3-67	36	1106	30	
33-43-0356	5742264	1282185	2 12 62	13	17,180	607	305	3	22,563	3.7	825	3-67	42	830	30	
33-43-0447	5369251	1228022	7 25 60	15	14,240	546	305	1	15,070	3.7	561	8-66	35	721	16	
33-43-0477	5785037	1237057	3 7 63	35	15,010	546	305	2	21,165	3.4	726	12-66	40	1000	26	
33-43-0477	5771026	1237057	2 28 63	31	15,065	550	305	2	18,325	3.7	670	11-66	40	707	20	
33-43-0477	4962043	1060259	12 3 59	31	17,080	610	305	1	20,300	3.4	693	1-67	36	680	17	
33-43-0511	5798365	1385036	1 15 63	11	13,695	492	305	2	16,720	3.8	627	8-66	40	678	20	
33-43-0511	5798364	1385036	10 30 62	9	13,670	504	305	2	18,045	3.7	661	6-66	40	815	22	
33-43-0511	5291918	1326901	1 27 61	18	15,015	560	300	4	18,562	3.6	672	12-66	35	760	23	
33-43-0511	5319887	1326901	12 20 60	16	15,185	558	305	4	19,732	3.5	690	2-67	35	906	26	
33-43-0511	6306743	1315578	10 18 64	20	15,410	578	305	1	18,040	3.4	620	2-67	35	585	29	
33-43-0515	5510071	1309943	12 14 61	17	15,253	561	305	3	19,643	3.4	665	9-66	34	782	21	
33-43-0515	5510070	1309943	11 29 61	15	15,796	582	305	3	21,226	3.5	733	6-66	34	927	27	
33-43-0515	5836663	1309943	6 3 63	14	15,380	561	305	2	20,800	3.7	762	9-66	31	845	30	
33-43-0515	5650521	1309943	4 24 62	17	15,400	569	305	3	18,603	3.4	635	9-66	34	628	16	
33-43-0515	5638052	1388567	3 9 62	20	16,880	632	305	1	22,510	3.8	861	10-66	24	686	31	
33-43-0515	5638045	1309943	2 9 62	15	15,790	592	277	3	19,013	3.6	690	11-66	34	635	20	
33-43-0515	5657150	1309943	6 21 62	14	16,073	613	305	3	19,580	3.6	708	12-66	34	677	20	
33-43-0515	5074182	1309943	11 6 59	20	15,326	571	305	5	18,516	3.7	689	9-66	36	669	24	
33-43-0515	6134335	1417208	7 11 64	21	16,980	639	305	1	19,910	3.8	761	10-66	34	648	28	
33-43-0518	5537094	1356701	10 1 61	17	14,637	567	236	4	18,265	3.7	676	11-66	33	670	20	
33-43-0519	6050576	1244845	10 12 63	16	13,060	487	305	1	16,730	3.8	628	12-66	36	606	17	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-43-0574	5363062	1353222	7 16 61	17	12,520	458	305	2	16,065	3.5	560	3-67		604	18
33-43-0676	5821572	1237057	2 12 63	15	14,475	565	305	2	19,385	3.9	747	5-66		868	26
33-43-0676	5806337	1417720	2 28 63	14	14,745	571	234	2	17,375	3.8	662	7-66	8	766	27
33-43-0676	5806334	1237057	1 3 63	12	15,165	598	305	2	20,205	3.9	796	2-67		889	28
33-43-0676	4793830	1235894	10 20 58	13	15,046	586	305	5	20,660	3.9	810	9-66		611	29
33-43-0681	4193929	1090340	3 19 56	9	11,660	439	305	1	14,330	4.1	586	5-66		595	26
33-43-0712	4342518	1232742	9 24 56	17	14,065	543	282	2	19,920	4.5	887	3-67	8	616	41
33-43-0712	5811910	1385036	1 6 63	22	13,400	501	299	2	17,875	3.4	600	5-66		823	16
33-43-0712	5905759	1386859	11 1 62	28	14,486	548	298	3	16,936	3.9	663	11-66		655	27
33-43-0722	5500847	1244845	1 7 62	7	14,310	540	305	1	17,790	3.8	671	7-66		601	17
33-43-0722	5744432	1340669	7 23 62	13	15,306	569	305	3	19,470	3.3	634	11-66		799	9
33-43-0724	6118586	1199324	4 18 64	11	15,090	555	281	1	16,510	3.8	625	8-66		712	24
33-43-0724	5886383	1340669	9 1 63	18	15,510	584	305	2	21,030	3.2	668	11-66		889	10
33-43-0725	6247921	1386841	12 6 64	22	12,900	499	282	1	15,000	4.2	623	12-66		724	22
33-43-0725	6142622	1283917	4 4 64	16	13,735	522	300	2	19,185	3.6	694	4-67		922	19
33-44-0213	5541544	1316533	2 1 62	10	14,020	521	305	2	18,400	3.3	614	7-66		673	17
33-44-0570	6270724	1237057	8 26 64	30	11,720	450	305	1	15,230	3.8	578	11-66		631	17
33-44-0611	6247920	1356701	12 4 64	15	14,160	525	305	1	20,070	3.3	659	12-66		685	16
33-44-0611	5829125	1417720	4 22 61	11	14,276	509	305	3	17,353	3.5	608	4-67		884	28
33-44-0673	6079819	1386841	3 26 64	7	14,810	560	305	1	17,870	3.6	643	10-66		823	19
33-45-0110	5834652	1182696	7 12 63	9	15,340	580	305	1	19,210	3.5	680	4-67		666	24
33-45-0110	5501632	1315578	9 25 61	14	14,177	536	305	4	16,457	3.9	637	10-66		623	36
33-45-0111	5749149	1290914	11 6 62	6	15,376	587	302	3	20,943	3.3	693	3-67		823	12
33-45-0172	5946302	260599C	7 27 63	16	14,310	551	305	1	18,680	4.0	753	6-66		594	16
33-45-0311	6090424	1182696	1 3 64	20	12,060	459	305	1	15,580	4.4	685	7-66		615	32
33-45-0510	6084873	1237057	2 27 64	18	13,170	505	305	1	18,070	3.6	653	9-66		745	18
33-45-0510	5887200	1199324	5 26 63	19	13,630	517	305	1	17,580	3.7	645	11-66		890	29
33-45-0510	5914304	1237057	8 29 63	12	12,940	478	305	2	17,910	3.5	619	1-67		859	21
33-45-0714	6275008	1431720	11 4 64	19	16,440	628	305	1	25,280	3.2	809	3-67		935	16
33-45-0714	6275005	1431721	9 17 64	22	16,380	634	305	1	23,360	3.8	876	1-67		659	21
33-46-0341	6173574	1340669	10 3 64	10	16,080	577	305	1	22,860	3.3	755	2-67		853	14
33-46-0713	6212017	1244845	9 7 64	15	14,760	512	305	1	18,510	3.6	675	1-67		624	19
33-46-0713	5551138	1199324	12 24 61	15	14,850	508	305	1	17,610	3.6	628	12-66		810	28
33-46-0714	5557900	1368914	2 2 61	14	12,888	456	300	5	16,940	3.3	561	2-67		679	19
33-46-0714	5497637	1368914	10 3 61	21	13,275	471	305	2	19,470	3.7	726	9-66		826	34
33-48-0140	4047142	1090340	10 22 54	9	12,540	438	254	1	15,200	3.3	495	11-66	8	600	19
33-48-0241	4446068	1248277	4 5 57	5	13,540	487	305	1	21,860	3.7	799	1-67		735	22
33-48-0342	6167428	1182696	11 18 64	15	16,410	617	305	1	21,340	3.5	737	2-67		753	26
33-48-0342	5758585	1182696	12 20 62	8	15,660	517	305	1	21,540	4.5	971	7-66		818	50
33-48-0342	5145290	1182696	8 27 60	18	16,740	624	305	1	20,880	3.9	806	1-67		696	30
33-48-0741	5946968	1412862	12 1 63	6	10,230	392	305	1	17,330	3.8	657	7-66		698	26
33-48-0812	5573131	1282185	11 8 61	7	14,440	553	292	1	21,450	3.6	775	5-66	8	715	21
33-50-9341	6202619	1428962	7 26 64	17	13,490	481	305	1	19,740	3.3	648	12-66		595	16
33-50-0524	5906089	1315578	10 10 63	14	12,900	529	305	1	15,480	4.4	675	6-66		584	36
33-50-0852	5807309	1340669	9 29 62	6	13,565	469	295	2	19,120	3.2	619	12-66		873	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-51-0443	5308310	1298442	10 27 59	19	19,290	715	305	1	30,030	3.1	12-66		35	594	17
33-51-0443	5334227	1182696	4 8 60	12	17,540	629	304	1	22,670	3.3	7-66		36	769	26
33-51-0443	5641308	1282185	4 4 62	20	18,130	676	305	2	22,065	3.8	11-66		40	621	22
33-51-0443	5646719	1290914	10 10 61	15	16,436	586	305	3	21,260	3.3	9-66		41	806	16
33-51-0612	6100996	1409882	9 20 63	11	14,990	543	305	1	21,840	3.5	8-66		19	667	21
33-51-0940	6016123	1190632	9 4 63	10	17,380	626	305	1	24,330	3.3	11-66		36	794	9
33-51-0940	5677222	1244845	8 27 62	5	17,190	594	305	1	23,090	3.5	5-66		36	802	23
33-52-0173	6000304	1315578	10 26 63	11	14,355	528	305	2	17,980	3.6	1-67		40	728	36
33-54-0440	5485897	1352979	10 28 61	22	14,260	532	301	3	18,206	3.4	11-66		41	727	15
33-54-0672	4433142	1249202	11 16 56	34	15,640	566	305	1	23,890	3.1	12-66		25	955	22
33-54-0672	5785362	1379024	12 19 62	17	14,190	522	300	1	20,220	3.5	11-66		23	616	19
33-54-0672	5293701	1311216	9 12 60	15	15,805	559	305	2	21,555	3.3	3-67		29	858	23
33-54-0711	5337575	1334632	2 8 61	13	14,647	554	305	4	20,437	3.4	9-66		35	857	21
33-54-0711	5602936	1334632	12 4 61	14	15,580	587	305	4	19,702	3.5	4-67		35	631	16
33-54-0740	5885466	1271810	10 8 63	13	14,040	501	305	1	18,090	3.5	3-66		35	732	19
33-54-0740	6219283	1237057	12 16 64	29	14,410	540	305	1	21,660	3.0	12-66		36	929	16
33-55-0112	5645636	1352979	12 20 61	12	14,530	530	293	4	17,955	3.6	2-67		42	696	18
33-55-0145	6169047	1199324	11 29 64	22	15,150	529	304	1	18,880	3.1	11-66		36	885	23
33-55-0145	6150321	1199324	10 27 64	22	15,150	529	296	1	14,930	3.5	11-66		36	591	19
33-55-0147	4448454	1270204	7 16 57	17	14,610	500	305	1	24,450	3.2	5-66		19	947	28
33-55-0147	5922328	1244845	10 27 63	14	14,270	495	305	2	22,130	3.3	4-67		40	1121	30
33-55-0211	6033226	1414917	1 7 64	9	13,230	461	305	1	16,980	3.7	1-66		33	587	21
33-55-0270	6010266	1417431	12 2 63	10	12,750	459	266	1	17,480	3.8	6-66		23	627	28
33-55-0270	5419294	1311794	11 1 61	16	13,452	499	292	4	17,650	3.6	11-66		43	598	20
33-55-0270	5797402	1417431	2 19 63	13	12,455	452	305	2	16,215	3.7	6-66		29	633	26
33-55-0270	6105221	1417431	1 6 64	10	12,750	459	301	1	19,140	3.9	6-66		23	778	34
33-55-0271	4683598	1245001	9 30 57	15	13,430	456	305	2	17,055	3.7	11-66		30	585	24
33-55-9342	6035840	1385036	5 18 63	22	14,420	533	305	2	18,715	3.6	1-67		40	803	20
33-55-9342	5810655	1315578	7 15 62	19	14,906	556	296	3	19,980	3.8	11-66	B	42	946	49
33-55-9342	5949960	1397856	8 26 63	13	14,210	490	305	1	20,180	3.5	2-67		22	693	23
33-55-0343	4838869	1276344	2 10 59	13	14,330	540	289	1	17,970	3.8	12-66		35	585	25
33-55-0343	5791152	1199324	11 20 62	14	14,360	527	305	2	18,370	3.6	3-67		40	975	31
33-55-9440	5660280	1237057	9 4 62	17	14,913	542	305	3	17,130	3.7	11-66		42	712	17
33-55-9440	5660278	1237057	8 23 62	16	13,520	527	305	3	16,953	3.5	9-66		42	743	15
33-55-0441	4569383	1255841	11 26 57	34	14,695	538	285	6	19,768	3.3	2-66	B	36	904	18
33-55-0472	5146019	1276344	2 23 60	15	12,970	490	305	1	17,220	3.6	5-66		35	621	25
33-55-0510	6166806	1329588	8 24 64	8	15,400	519	305	1	20,240	3.6	12-66		36	653	23
33-55-0610	5890405	1315578	5 2 63	7	12,160	425	305	1	15,440	3.8	8-66		35	632	37
33-55-0712	4720432	1170465	8 8 56	12	11,750	424	305	1	18,700	3.7	7-66		35	592	30
33-55-0719	6284268	1276344	5 10 64	6	14,350	519	299	1	18,290	3.5	9-66		35	608	23
33-55-0719	5188853	1296266	11 2 60	11	14,766	551	300	5	19,674	3.9	2-67		44	651	33
33-55-0841	5387406	1174329	8 26 61	10	13,430	476	305	1	19,580	3.5	7-66		35	602	17
33-55-0842	6352094	1426384	10 6 64	15	12,430	451	305	1	18,910	3.6	11-66		33	727	16
33-57-0443	6084177	1283917	2 24 64	21	13,140	468	305	1	18,040	3.2	8-66		36	766	10
33-57-0443	5999212	1283917	10 4 63	27	14,600	505	305	1	19,320	3.0	6-66		35	763	8



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-57-0443	6169474	1244845	10 10 64	12	15,350	540	305	1	19,810	3.4	670	1-67	36	681	17	
33-57-0443	5810428	1237057	4 6 63	11	14,730	529	305	2	20,180	3.5	699	11-66	40	926	25	
33-57-0443	5810427	1237057	3 13 63	18	13,420	474	305	2	20,385	3.2	644	7-66	40	1066	24	
33-57-0443	5810425	1283917	3 11 63	12	14,130	513	305	2	19,890	3.2	628	10-66	40	971	14	
33-57-0471	5831092	1237057	3 25 63	16	14,765	546	305	2	15,955	4.0	680	12-66	40	595	21	
33-57-0471	6117489	1237057	6 17 64	15	12,760	492	305	1	17,600	3.6	631	6-66	36	737	18	
33-57-0471	6117488	1237057	3 11 64	19	12,500	476	305	1	15,910	4.2	665	7-66	36	629	21	
33-61-0116	5842124	1315578	2 1 63	13	13,140	520	305	1	16,860	4.0	669	5-66	35	650	37	
33-61-0124	5838795	1370472	2 17 63	9	14,575	554	302	2	18,555	3.9	721	10-66	30	652	24	
33-61-0124	5833052	1370472	11 20 62	6	14,670	557	304	2	19,385	3.4	667	3-66	30	739	18	
33-61-0124	4834513	1327165	10 30 58	9	15,820	601	305	1	26,120	3.3	868	3-67	24	1077	27	
33-61-0124	6305987	1386406	7 14 64	13	15,090	564	305	1	17,450	3.5	614	12-66	35	610	21	
33-61-0170	5232351	1282185	12 19 60	11	15,283	583	215	3	22,143	3.3	733	8-66	42	978	22	
33-61-0220	5360190	1154946	2 5 61	38	14,180	527	305	1	22,040	3.9	866	7-66	36	862	31	
33-61-0220	5578982	1376335	3 1 62	30	14,140	524	305	2	21,295	3.4	732	4-66	28	1026	30	
33-61-0220	5578980	1376335	1 13 62	35	13,705	505	305	2	17,705	3.4	603	3-66	28	634	16	
33-61-0220	6121017	1431721	3 1 64	41	15,150	581	305	1	22,550	3.3	748	1-67	35	682	15	
33-61-0240	5889219	1315578	1 29 63	27	13,680	502	305	2	17,970	3.8	682	12-66	40	789	42	
33-61-0244	6133882	1199324	6 15 64	52	13,920	549	304	1	15,850	4.1	644	9-66	36	741	26	
33-61-0244	6133883	1199324	7 1 64	52	13,920	549	305	1	14,330	3.9	565	9-66	36	628	20	
33-61-0244	5168305	1330987	6 18 60	53	15,560	615	305	2	18,365	4.4	809	2-67	40	594	37	
33-61-0244	5024957	1282185	11 19 59	70	15,430	611	305	1	20,800	3.8	798	1-67	36	600	19	
33-61-0244	5611671	1199324	3 9 62	65	15,440	614	305	1	18,880	3.7	700	2-67	36	865	26	
33-61-0244	5544796	1330987	1 28 62	53	15,560	615	305	2	19,540	3.6	695	2-67	40	714	25	
33-61-0244	5800245	1288610	3 3 63	64	15,440	611	305	1	20,540	3.9	810	1-67	35	689	21	
33-61-0244	6003431	1288610	10 28 63	26	15,245	604	305	2	18,705	3.8	712	12-66	39	643	17	
33-61-0244	6049858	1288610	1 29 64	50	14,040	573	305	1	19,060	3.8	731	6-66	34	658	17	
33-61-0280	5648286	1182696	8 3 62	11	15,080	596	305	1	18,100	3.9	706	5-66	36	601	25	
33-61-0280	5716766	1282185	8 8 62	16	14,303	536	295	3	17,910	3.5	632	11-66	42	593	15	
33-61-0280	5883434	1418579	7 24 63	14	13,875	528	304	2	17,550	3.6	632	9-66	28	619	17	
33-61-0280	5481046	1335273	10 30 61	10	14,985	552	296	2	18,940	4.0	758	4-67	28	639	30	
33-61-0310	5395169	1235097	7 25 61	19	12,783	466	305	3	17,323	3.7	633	7-66	42	622	16	
33-61-0326	5475746	1344550	10 1 61	25	13,370	472	305	1	18,800	3.2	606	10-66	23	665	17	
33-61-0326	5907391	1330987	9 2 63	24	14,455	511	305	2	21,535	3.4	733	1-67	40	1003	39	
33-61-0326	5090712	1330507	4 7 60	48	13,710	484	305	1	20,840	3.5	720	6-66	19	681	23	
33-61-0326	6108588	1247592	4 21 64	37	13,700	482	305	1	20,870	3.6	751	8-66	26	648	23	
33-61-0326	5764740	1330987	2 20 63	40	13,490	472	305	1	19,140	3.6	690	7-66	35	690	33	
33-61-0326	5661198	1330987	8 17 62	50	13,850	489	305	1	19,720	3.6	713	5-66	35	709	33	
33-61-0326	6016304	1199324	12 31 63	49	13,810	487	305	1	15,740	3.5	548	6-66	36	740	23	
33-61-0326	5364693	1344550	7 6 61	40	14,320	503	305	2	20,075	3.1	632	1-67	29	890	22	
33-61-0326	5819079	1330987	4 26 63	47	13,530	474	305	1	17,980	3.9	708	6-66	35	600	34	
33-61-0327	4600904	1090340	10 24 57	13	14,775	560	305	2	19,645	3.3	643	3-67	40	892	23	
33-61-1340	6058596	1268294	12 6 63	28	13,205	488	301	2	16,915	3.4	571	3-67	40	687	15	
33-61-1340	5664111	1380639	4 24 62	22	13,883	510	305	3	17,300	4.0	693	9-66	33	695	37	
33-61-1340	5809019	1377074	4 3 62	21	14,183	516	305	3	18,206	3.3	597	8-66	32	672	17	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-61-1340	5914641	1283917	7 28 63	23	13,265	488	305	2	17,840	3.2	570	4-67	40	828	10
33-61-1347	5912109	1132993	8 8 63	32	14,310	587	305	1	21,170	3.6	765	11-66	36	666	21
33-61-1351	5921511	1182696	10 12 63	12	12,830	473	305	1	17,160	3.5	602	11-66	36	681	25
33-61-1351	6104839	1282185	4 21 64	27	13,550	481	305	1	20,360	3.1	626	3-67	36	693	15
33-61-0414	5831274	1385036	12 12 62	23	14,090	514	305	2	17,555	3.6	625	1-67	40	715	17
33-61-0414	5867050	1385036	4 6 63	27	14,325	530	305	2	16,420	4.1	673	10-66	40	590	21
33-61-0414	4521644	1090340	9 25 57	19	14,570	520	305	1	16,920	3.8	651	2-67	35	592	25
33-61-0449	5739918	1237057	11 3 62	31	12,730	485	305	2	15,980	3.7	599	10-66	40	682	18
33-61-6478	5862493	1282185	9 12 61	33	15,123	565	305	3	19,110	3.7	708	10-66	42	646	21
33-61-1512	5903616	1182696	10 22 63	14	12,845	490	305	2	16,775	3.5	585	4-67	40	734	24
33-61-0513	6195380	1283917	9 17 64	65	15,650	596	305	1	20,860	3.2	667	1-67	36	794	7
33-61-0513	5754747	1386406	1 26 63	55	15,050	572	305	2	16,860	3.7	618	2-67	40	594	21
33-61-0513	4601538	1221901	2 17 58	18	14,516	555	305	5	18,358	3.5	650	4-66	38	695	19
33-61-0513	4836205	1083114	5 10 59	65	15,600	588	301	2	20,850	3.9	822	1-67	40	639	26
33-61-0513	5636392	1282185	6 16 62	59	14,675	551	305	2	18,705	3.7	693	10-66	40	596	18
33-61-0513	6016381	1329588	12 3 63	48	15,530	592	305	1	22,450	3.4	765	11-66	36	787	19
33-61-1517	5894763	1386859	8 13 63	7	13,700	511	305	1	16,370	3.9	632	12-66	33	602	24
33-61-0576	5593545	1374191	6 8 62	21	13,046	483	305	3	17,050	3.5	597	11-66	32	603	18
33-61-0610	6262959	1179372	2 19 64	32	15,930	597	305	1	19,320	4.1	797	9-66	36	638	29
33-61-0610	6262926	1179372	9 9 64	33	16,320	616	305	1	20,140	4.0	799	10-66	36	673	28
33-61-0610	6262966	1239242	5 21 64	38	16,070	609	305	1	20,260	3.6	728	9-66	35	742	24
33-61-0628	5776792	1324354	9 24 62	7	11,920	430	305	2	17,580	3.5	615	3-67	40	669	25
33-61-0686	5138489	1328752	3 5 60	15	12,902	460	266	5	17,272	3.3	569	3-67	36	758	17
33-61-0686	4182429	1175531	12 18 55	10	13,432	476	297	7	18,245	3.5	646	7-66	39	638	21
33-61-0686	5826414	1199324	12 1 62	17	15,175	516	305	2	17,315	3.7	636	2-67	40	793	30
33-61-0686	5826415	1328752	2 25 63	10	12,615	452	303	2	16,605	3.6	597	6-66	30	612	20
33-61-0686	5313980	1308864	11 9 60	16	15,090	517	305	2	20,695	3.3	680	1-67	25	731	21
33-61-0687	5321137	1244845	8 21 60	47	15,000	550	305	1	23,500	3.4	803	11-66	36	980	26
33-61-0687	5860043	1199324	6 29 63	45	14,110	515	279	1	16,500	3.7	617	8-66	36	777	27
33-61-0687	6304716	1315578	12 13 64	41	14,760	545	305	1	21,120	4.1	859	11-66	35	862	49
33-61-0687	6304719	1244845	1 20 65	36	14,750	547	305	1	18,720	3.8	706	2-67	36	640	19
33-61-0687	5439619	1190632	8 8 61	45	15,490	572	305	1	22,580	3.2	726	1-67	36	790	7
33-61-0687	5697561	1179373	10 5 62	34	14,480	527	305	1	21,370	4.1	877	6-66	36	663	30
33-61-1711	5283150	1083114	2 14 61	13	13,450	513	305	1	20,190	3.5	700	12-66	36	592	15
33-61-1719	6194837	1315578	11 16 64	18	14,280	516	305	1	17,480	3.9	690	1-67	35	619	39
33-61-1731	5314723	1315578	3 21 61	39	13,562	527	300	4	17,247	4.2	718	11-66	43	791	47
33-61-1731	5802322	1092490	2 15 63	8	13,555	533	305	2	18,970	4.1	776	3-67	40	739	25
33-61-1731	5650111	1386859	8 29 62	25	13,233	504	304	3	19,643	3.3	646	8-66	38	1114	29
33-61-1731	5183111	1182696	10 6 60	29	14,350	549	305	1	18,060	4.4	795	10-66	36	647	35
33-61-1735	5847476	2605990	7 2 63	23	14,230	535	305	1	20,620	4.1	841	1-67	35	746	23
33-61-0735	6329658	1242221	4 9 65	22	15,000	548	305	1	22,230	3.4	749	4-67	30	1231	39
33-61-0750	5562933	1199324	4 10 62	14	12,170	479	305	1	12,250	4.0	496	1-67	36	591	20
33-61-0812	5876259	1282185	4 16 63	10	13,305	526	233	2	17,620	3.9	680	9-66	40	611	19
33-61-0814	6214408	1239242	12 23 64	24	16,600	615	305	1	18,740	3.9	725	1-67	35	591	23
33-61-0843	5711401	1282185	8 20 62	11	17,166	649	305	3	20,476	3.7	763	2-67	42	592	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-61-0856	5860848	1244845	4 28 63	12	12,300	462	305	1	18,230	4.1	5-66		36	768	28
33-61-0858	5938983	1340669	10 11 63	10	15,350	545	298	2	20,425	3.1	2-67	B	40	843	11
33-61-0858	4803380	1284558	12 11 58	14	15,410	565	305	1	19,090	3.9	7-66		24	618	27
33-61-0864	6208714	1182696	1 21 65	13	11,680	442	305	1	17,970	3.7	1-67		36	819	32
33-61-0864	6208713	1182696	11 30 64	15	11,700	450	305	1	15,540	4.0	12-66		36	637	28
33-61-0864	6119007	1385036	8 8 64	19	11,490	439	299	1	14,200	3.9	9-66		35	581	15
33-62-0111	6060487	1282185	11 14 63	7	14,510	539	285	1	20,080	3.7	8-66		36	608	19
33-62-0111	5981512	1282185	10 30 63	9	17,225	610	305	2	21,895	3.4	1-67		40	686	19
33-62-0372	6179238	1283917	7 16 63	5	13,870	509	298	2	17,955	4.0	3-67		40	785	22
33-62-0413	5795955	1386859	1 12 63	14	13,150	483	305	1	16,040	3.5	12-65		31	592	19
33-62-0413	5795956	1386859	2 15 63	13	13,595	509	297	2	15,625	3.6	4-67		37	581	20
33-62-0413	5941468	1316533	8 13 63	22	13,490	506	295	2	18,225	3.5	3-67		39	614	17
33-62-0413	5675521	1386859	7 6 62	14	13,680	521	305	1	16,430	3.6	11-66		33	603	20
33-62-0475	6097439	1366559	10 5 63	5	13,000	502	305	1	17,960	3.5	12-65		23	587	17
33-62-0522	6049142	1290914	1 7 64	13	14,610	543	297	2	20,830	3.7	1-67		39	811	22
33-62-0524	5624707	1237057	7 1 62	8	14,346	527	260	3	17,390	3.7	7-66	B	42	708	20
33-62-0570	6030345	1422419	9 14 63	17	16,730	633	305	1	24,000	3.8	1-67		19	723	28
33-62-0570	5093985	1324168	4 5 60	14	15,702	582	305	4	19,680	3.8	3-66		34	664	25
33-62-0570	5794286	1237057	1 26 63	11	15,660	587	305	2	18,805	4.1	6-66		40	701	26
33-62-0570	5567951	1324168	1 10 52	6	15,133	577	305	3	18,843	3.9	10-66		32	582	24
33-62-0733	5599361	1282185	3 27 62	5	15,923	591	303	3	20,046	3.7	9-66		42	671	22
33-62-0735	5771158	1282185	10 18 62	5	15,883	561	286	3	20,076	3.3	2-67		42	679	17
33-68-0180	5074876	1276344	1 2 60	8	13,800	456	305	1	18,690	3.2	8-66		35	676	25
33-68-0180	5996441	1385036	7 10 63	10	14,005	464	224	2	20,190	3.2	3-67	B	40	991	24
33-68-0370	4864430	1285815	10 3 58	29	16,550	588	305	1	24,400	3.0	11-66		24	743	13
33-68-0370	5108114	1357586	5 30 60	21	15,144	559	302	5	17,690	4.2	10-66		35	613	38
33-68-0370	5346292	1357586	5 10 61	17	14,827	551	305	4	18,902	3.6	10-66		34	816	28
33-68-0370	6199588	1357586	9 18 64	22	16,200	554	305	1	21,450	3.0	11-66		24	733	17
33-68-0370	6199587	1357586	8 30 64	22	16,200	554	305	1	20,610	3.4	11-66		24	657	23
33-68-0370	5836578	1357586	2 15 63	15	15,055	569	305	2	18,015	3.5	5-66		29	592	17
33-68-0370	5289675	1357586	9 14 60	23	15,755	579	295	4	18,677	4.0	12-66	B	34	663	35
33-68-0370	5256710	1357586	10 25 60	17	14,857	548	305	4	18,970	4.1	12-66		34	822	43
33-68-0370	5393854	1357586	8 8 61	16	15,732	575	305	4	19,547	3.5	4-67		34	791	26
33-68-0370	5422006	1357586	10 9 61	19	15,717	581	296	4	21,705	3.5	2-67		34	1105	40
33-69-0115	6289153	1283917	10 9 64	13	13,160	481	297	1	17,970	3.3	11-66		36	759	10
33-69-0115	6302525	1315578	12 20 64	15	15,270	554	293	1	17,980	3.6	2-67		35	590	33
33-69-0143	6267937	1315578	9 26 64	7	13,520	502	305	1	17,460	3.7	4-67		35	670	36
33-69-0143	5769374	1282185	10 2 62	26	12,720	459	303	3	17,130	3.3	10-66		42	667	15
33-69-0143	4680560	1077788	8 14 58	21	12,340	438	305	1	16,920	3.5	9-66		36	584	17
33-69-0170	6268675	1271075	11 9 64	17	15,450	557	305	1	19,750	3.4	12-66		35	822	27
33-69-0246	6414627	1271075	7 20 64	11	15,960	525	305	1	18,540	3.3	11-66		35	694	24
33-69-0272	5510035	1282185	4 2 61	14	14,625	529	305	4	18,752	3.7	4-67		44	689	25
33-69-0272	5687934	1282185	6 19 63	6	15,075	540	305	2	19,900	3.4	11-66		40	680	18
33-69-0344	6184625	1271075	7 12 64	8	13,510	533	303	1	15,660	3.8	7-66		34	632	22
33-69-0344	6184626	1271075	8 30 64	13	13,730	510	305	1	16,340	3.8	11-66		35	679	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-69-0519	5428238	1355376	11 25 61	15	14,190	580	305	1	17,490	3.9	684	3-66	33	603	18
33-69-0519	5506184	1355376	2 23 62	26	14,220	585	305	1	17,910	4.0	720	11-66	33	633	20
33-69-0519	5658380	1355376	11 2 62	24	13,570	565	305	1	17,180	3.7	640	5-66	33	622	15
33-69-0519	5723730	1355376	2 3 63	19	13,940	557	305	1	18,390	3.7	674	2-67	33	649	18
33-69-0674	6018158	1386859	1 1 64	16	11,715	437	305	2	16,290	3.5	576	4-67	37	832	28
33-69-0712	5544311	1010936	9 17 61	11	14,960	548	289	1	19,450	3.1	609	7-66	36	596	17
33-69-0712	6268051	1271075	7 10 64	15	15,410	564	305	1	18,500	3.6	666	12-66	35	729	25
33-69-0712	6295656	1271075	1 19 65	12	16,360	587	305	1	19,370	3.3	634	3-67	35	730	21
33-69-0716	5606456	1010936	7 8 62	14	15,805	589	293	2	20,110	3.4	678	3-67	40	696	21
33-69-0716	6112415	1271075	8 2 64	18	16,140	607	305	1	17,880	3.7	659	3-67	35	631	22
33-69-0740	5956179	1282185	8 20 63	6	13,555	501	305	2	18,745	3.5	654	12-66	40	702	19
33-69-0740	6223828	1386859	12 29 64	9	14,050	510	305	1	18,080	3.6	644	12-66	33	712	25
33-69-0846	6283362	1237057	1 13 65	10	13,140	486	305	1	18,410	3.3	609	4-67	36	772	16
33-69-0846	6196596	1329588	3 1 64	10	14,210	503	305	2	17,655	3.6	634	10-66	40	598	19
33-69-0857	5938984	1315578	11 5 63	10	12,620	468	305	1	17,100	3.6	614	1-67	35	703	36
33-70-0310	6264012	1282185	10 8 64	7	16,080	597	305	1	21,210	3.9	836	12-66	36	587	22
33-70-0310	4983009	1182696	11 12 59	8	15,040	553	305	1	21,720	3.3	706	5-66	36	873	28
33-70-0310	4870242	1182696	2 15 59	6	16,500	616	264	1	20,560	3.7	759	1-67	36	689	27
33-70-0670	6462402	1315578	12 8 64	33	15,990	617	305	1	19,890	3.8	752	1-67	35	685	36
33-77-0612	6028441	1315578	8 3 63	7	11,450	409	295	1	15,880	3.8	601	8-66	35	691	39
33-78-0210	5743671	1385036	8 10 62	9	14,210	519	305	2	17,875	3.7	656	11-66	40	749	20
33-78-0210	5859748	1386859	2 23 63	9	14,230	525	303	2	17,975	3.4	614	11-66	37	765	22
33-79-0470	6161762	1414917	11 10 64	22	16,710	586	301	1	21,000	3.3	683	12-66	33	656	17
33-79-0470	5265892	1316004	8 29 60	13	16,700	600	305	1	24,370	3.6	887	6-66	23	786	28
33-79-0470	4972847	1293580	7 27 59	29	16,746	596	297	6	25,298	3.3	845	9-66	44	949	31
33-79-0470	6097107	1363507	4 21 64	34	16,770	592	305	1	23,100	3.7	846	10-66	35	704	21
33-79-0470	5682290	1315578	8 16 62	23	17,090	601	305	3	20,806	3.4	704	1-67	42	813	37
33-79-0470	5948574	1414917	9 28 63	35	16,390	579	305	2	20,805	3.6	756	10-66	38	775	27
33-79-0470	5505808	1359770	2 1 62	12	16,955	608	293	2	20,760	3.8	788	3-67	40	646	21
33-79-0671	5659283	1363507	8 17 62	21	15,140	577	303	3	18,626	3.8	706	12-66	42	609	17
33-79-0714	5782198	1385036	11 2 62	28	13,600	527	305	1	18,000	3.8	684	6-66	35	724	18
33-79-0841	5645264	1360933	9 1 61	18	13,530	500	303	1	22,260	3.1	692	2-67	24	1092	22
33-79-0841	6207405	1414917	12 28 64	22	13,870	508	305	1	18,300	3.9	716	12-66	33	645	25
33-81-0719	6323561	1237057	12 4 64	5	13,850	471	305	1	20,630	3.9	809	11-66	36	890	32
33-85-0343	5651231	1385036	8 28 62	11	14,306	529	305	3	18,703	3.3	615	3-67	42	866	16
33-85-0343	5200833	1182696	10 17 60	21	13,350	514	305	1	16,880	3.6	612	10-66	36	626	23
33-85-0672	6142474	1315578	11 24 63	13	12,935	497	300	2	15,635	3.8	601	4-67	40	619	35
33-86-9110	6031327	1406520	9 21 63	18	12,520	460	305	1	17,040	3.4	577	5-66	23	669	19
33-86-9110	6508580	1406520	12 11 64	16	14,620	543	301	1	18,720	3.9	727	3-67	23	643	26
33-86-9110	6508579	1406520	9 26 64	12	13,470	513	305	1	17,580	4.0	711	1-67	23	641	26
33-86-9110	5864939	1179372	5 30 62	26	13,810	514	299	2	17,180	3.2	556	1-67	40	691	17
33-86-9110	6262248	1406520	6 19 64	17	12,750	484	305	1	18,920	3.9	731	12-66	23	821	31
33-86-9110	6262250	1406520	8 11 64	9	13,860	516	305	1	22,130	3.7	808	4-67	23	1014	36
33-86-9110	6262251	1406520	8 26 64	17	12,750	484	305	1	16,410	3.4	566	12-66	23	594	16
33-86-9110	6288051	1406520	4 10 64	24	14,360	534	305	1	18,860	3.5	668	1-67	23	677	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
33-86-9110	6288050	1406520	3 13 64	17	12,750	484	305	1	18,720	3.4	12-66		23		803	22
33-86-9110	6288046	1406520	12 2 63	17	12,750	484	305	1	18,980	3.2	12-66		23		826	20
33-86-9141	5067951	1319485	4 3 60	13	14,424	527	305	5	17,736	3.6	10-66		41		682	17
33-86-9146	5242973	1182696	2 5 61	12	15,750	567	305	1	19,060	3.4	11-66		36		627	22
33-86-0147	6029285	1182696	10 30 63	14	15,305	553	295	2	18,635	3.0	12-66		40		699	17
33-86-0151	6303581	1315578	11 25 64	5	13,060	481	305	1	16,840	3.5	4-67		35		654	34
33-86-0153	5947847	1425695	11 22 63	17	15,185	548	305	2	19,000	3.7	3-67		29		612	23
33-86-9155	5989176	1330987	12 7 63	8	15,280	589	305	2	20,240	3.1	12-66		40		795	22
33-86-9155	6171019	1417208	11 3 64	8	15,550	590	305	1	18,630	3.1	12-66		34		648	17
33-86-0157	5842384	1237057	7 1 63	31	12,260	456	305	1	15,930	3.6	9-66		36		647	15
33-86-0157	5718214	1237057	10 23 62	32	13,115	488	305	2	16,890	4.0	8-66		40		739	26
33-86-0157	5718217	1244845	9 10 62	23	14,060	511	305	1	17,490	4.4	11-66		36		595	26
33-86-0313	5652433	1315578	9 18 62	18	14,710	553	305	1	17,780	3.9	7-66		35		613	37
33-86-0362	6262922	1294703	6 6 64	19	14,330	543	305	1	17,870	3.6	9-66		35		655	15
33-86-0412	5858665	1315578	3 13 63	19	14,230	530	305	2	18,275	3.8	10-66		40		770	42
33-86-0443	6157543	1181572	10 7 64	18	14,250	546	305	1	19,510	3.4	10-66		35		699	16
33-86-0443	4681524	1040096	7 3 58	5	15,340	541	305	1	19,950	3.2	5-66		36		674	15
33-86-0542	5045747	1087974	2 1 59	10	14,650	516	305	1	16,570	3.9	11-66		36		599	26
33-86-0574	5692243	1295307	9 20 62	5	13,330	493	305	3	18,900	4.0	12-66		39		836	37
33-86-0612	5735218	1237057	12 17 62	21	14,433	536	305	3	17,893	3.7	4-67		42		757	22
33-86-0612	6132509	1182696	8 4 64	39	13,460	503	305	1	17,970	3.8	10-66		36		700	29
33-86-0612	5819546	1385036	2 22 63	34	13,885	522	305	2	17,730	3.3	12-66		40		764	12
33-86-0612	5440229	1199324	9 11 61	44	13,720	517	305	1	14,240	4.2	10-66		36		635	25
33-86-0614	5347444	1244845	3 6 61	6	14,950	516	305	1	18,860	3.3	8-66		36		637	15
33-86-0614	5835270	1398216	5 11 63	10	17,070	597	305	2	22,715	3.4	1-67		38		987	29
33-86-0614	5640443	1199324	6 5 62	8	14,840	501	305	1	15,260	3.7	8-66		36		636	24
33-86-0617	4689857	1234490	10 7 58	6	13,242	466	301	5	17,692	3.9	9-66		36		649	34
33-86-0619	6315036	1182696	10 16 64	8	16,790	588	305	1	24,260	3.3	12-66		36		945	32
33-86-0730	6267281	1237057	6 11 64	17	16,150	623	304	1	19,490	3.9	11-66		36		651	18
33-86-0730	6083171	1237057	12 5 63	17	16,150	623	305	1	22,760	3.4	11-66		36		895	20
33-86-0730	6083173	1237057	1 5 64	8	15,720	581	305	1	18,510	3.7	8-66		36		607	16
33-86-0840	5592157	1181029	7 26 61	5	16,960	617	304	4	21,795	3.7	10-66		44		741	30
33-86-0841	6054091	1315578	3 18 64	5	12,570	464	305	1	16,290	4.0	8-66		35		668	39
33-86-0845	5364331	1199324	2 25 61	10	12,170	433	305	1	15,360	3.5	1-67		36		822	26
33-86-0847	5399328	1244845	3 27 61	8	15,460	561	305	1	20,670	3.6	9-66		36		738	20
33-86-0847	6229585	1282185	2 1 63	18	16,325	538	305	2	21,935	3.4	12-66		40		773	24
33-86-0851	5499292	1179372	12 16 61	11	10,970	385	305	1	14,140	4.6	6-66		36		585	32
33-86-0941	6056270	1315578	1 1 64	14	13,775	529	295	2	17,180	4.2	1-67		40		700	43
33-87-0511	6195960	1422034	9 19 64	20	16,060	631	305	1	20,880	4.0	8-66		26		602	24
33-87-0711	6458125	1315578	5 23 64	19	14,190	548	305	1	17,380	4.0	12-66		35		618	37
33-92-0511	5801752	1315578	11 14 62	27	13,245	500	305	2	15,470	3.9	1-66		39		595	35
33-92-0571	5817415	1315578	11 9 62	18	14,455	512	295	2	16,845	3.7	1-67		40		603	35
33-92-0774	5768490	1237057	1 10 63	10	13,180	501	305	2	18,065	3.4	12-66		40		853	19
33-92-0840	4876394	1303900	12 5 58	14	10,260	373	305	2	12,675	3.5	10-66		32		669	16
33-92-0942	5556116	1352979	11 27 61	29	13,746	491	305	3	18,223	3.2	10-66		41		766	14

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
33-95-0112	6090368	1182696	1 4 64	25	14,480	538	292	1	18,190	3.4	12-66		36	648	22
33-95-0150	6141780	1436058	9 13 64	22	14,310	510	265	1	22,310	3.3	1-67	B	22	893	25
33-95-0150	5734692	1410991	10 11 62	29	14,410	509	290	3	18,320	3.3	1-67		33	768	22
33-95-0150	5828511	1249430	12 26 62	24	14,420	509	305	2	19,565	3.2	10-66		40	701	22
33-95-0150	6171821	1436058	12 12 64	46	14,950	522	305	1	22,050	3.1	1-67		22	817	21
33-95-0150	6175203	1182696	12 18 64	48	15,220	528	305	1	20,360	3.3	1-67		36	760	28
33-95-0150	5284268	1179372	11 27 60	48	15,230	528	305	1	19,560	3.5	1-67		36	703	26
33-95-0150	5437837	1348649	6 25 61	31	15,130	523	305	2	22,270	3.2	3-67		28	930	25
33-95-0312	5700374	1385681	12 7 62	7	15,103	554	305	3	18,813	3.4	4-67		33	634	16
33-95-0414	6288649	1315578	11 27 64	8	14,020	569	305	1	19,180	4.2	11-66		35	765	44
33-95-0414	5557492	1282185	11 23 61	10	15,885	607	305	4	20,980	4.0	4-67		44	824	33
33-95-0414	4031177	1198329	1 12 55	8	14,870	612	305	1	21,130	4.1	12-66		25	587	24
33-95-0440	5812356	1386859	1 7 63	18	15,713	559	303	3	17,513	3.4	3-67		39	596	19
33-95-0480	5969664	1283917	11 25 63	12	15,780	623	304	2	20,120	3.2	12-66		40	843	6
33-95-0670	4856709	1040096	9 3 58	5	13,420	505	305	2	19,330	3.8	4-67		40	897	31
33-96-0140	6588781	1386359	11 1 64	8	12,130	451	305	1	19,210	3.7	3-67		33	938	35
33-96-0153	6020892	1259069	10 15 62	15	15,740	562	305	1	21,480	3.3	11-66		36	717	17
33-96-0171	5730585	1282185	12 5 62	13	11,695	431	298	2	15,985	3.9	10-66		40	592	22
33-96-0241	5194805	1182696	9 4 60	13	15,615	581	288	2	17,830	4.2	2-67	B	40	589	33
33-96-0351	5654782	1385036	8 9 62	13	13,370	487	305	1	18,610	3.7	9-66		35	786	21
33-96-0351	5823682	1282185	11 26 62	13	14,330	517	305	2	20,310	3.4	8-66		40	790	21
33-96-0352	6154828	1283917	6 29 64	17	15,520	576	305	1	26,590	3.0	11-66		36	1243	19
33-96-0352	5081110	1315578	11 27 59	19	15,880	559	303	2	18,855	3.7	11-66		40	678	39
33-96-0352	5975767	1283917	10 18 63	23	16,640	601	305	2	19,970	4.0	1-67		40	736	22
33-96-9470	5800263	1244845	3 12 63	23	15,000	552	305	1	19,610	3.4	9-66		36	690	15
33-96-9470	6019609	1250350	1 23 64	21	14,710	516	305	1	20,340	3.5	7-66		25	635	21
33-96-0520	5497026	1244845	12 26 61	5	11,980	442	305	1	15,460	3.7	5-66		36	583	16
33-96-0711	5606686	1215958	3 11 62	17	12,465	478	305	2	17,735	3.9	5-66		39	853	32
33-96-0713	5309492	1340696	1 17 61	6	13,110	472	305	1	19,300	3.3	5-66		23	791	21
33-96-0722	6256467	1315578	9 30 64	16	13,970	535	305	1	17,640	3.6	9-66		35	653	33
33-96-0722	4262672	1228275	9 30 56	11	14,443	521	304	8	17,655	3.9	9-66		35	606	34
33-96-0810	5288235	1199324	11 19 60	15	14,040	506	305	1	14,500	3.6	7-66		36	633	21
33-96-0810	6167719	1182696	11 24 64	13	14,750	541	305	1	17,540	3.4	12-66		36	581	21
33-98-9170	5831807	1282185	9 2 61	14	14,570	526	304	2	20,965	3.0	9-66		40	835	15
33-98-9170	6036420	1385036	9 11 62	21	14,953	533	305	3	18,820	3.3	2-67		42	811	16
33-98-0176	5638416	1330296	10 1 61	6	15,495	545	305	2	19,950	3.3	1-66		29	694	16
33-98-0176	5536430	1330296	4 14 61	9	14,327	508	303	4	17,852	3.5	1-67		33	647	19
33-98-0182	4845287	1242799	2 22 59	14	15,740	600	305	1	21,920	3.6	8-66		33	596	19
33-98-0211	5642231	1038509	4 8 62	13	14,660	497	305	1	18,040	3.3	9-66		36	604	15
33-98-0347	5889165	1425137	8 5 63	5	12,545	457	305	2	18,710	3.3	1-67		30	816	19
33-98-0548	5467316	1315578	12 15 61	6	13,110	487	305	3	19,416	3.7	6-66		41	1087	49
33-98-0548	6105695	1315578	4 10 64	13	13,420	488	305	1	16,230	4.0	8-66		35	605	37
33-98-0615	6289762	1386859	11 9 64	19	14,930	561	305	1	18,080	3.7	10-66		33	644	23
33-98-0848	5463165	1179372	12 27 61	28	14,050	543	305	1	18,280	3.6	11-66		36	687	22
33-99-0944	5994925	1385036	10 16 63	21	14,440	529	305	2	25,595	3.5	12-66		40	1503	43



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-02-0008	6115014	1267271	1 1 64	12	11,510	413	305	1	14,740	3.3	493	7-66	36	640	15	
34-03-0006	6174763	1244009	9 23 64	5	17,110	591	305	1	19,710	3.8	740	12-66	35	613	20	
34-03-0009	5380197	1156779	3 2 61	23	16,630	609	305	1	22,930	3.5	808	1-67	35	719	27	
34-03-0009	5864213	1156779	3 10 63	35	15,030	575	305	1	19,690	3.5	692	8-66	35	583	21	
34-03-0009	5738805	1156779	9 18 62	37	15,390	587	296	1	21,610	3.7	804	9-66	35	703	28	
34-03-0009	5738817	1267271	1 30 63	36	15,365	567	305	2	19,655	3.3	657	9-66	40	844	19	
34-03-0009	5738816	1225575	12 29 62	20	15,933	562	291	3	20,000	3.6	710	4-67	42	641	25	
34-03-0009	4326597	1017879	1 23 57	38	15,550	589	305	1	19,670	4.2	818	9-66	33	655	29	
34-03-0009	5500106	1258981	12 30 61	22	17,215	625	284	2	19,600	3.6	705	12-66	40	672	26	
34-03-0044	5542734	1361848	2 8 62	20	15,523	562	305	3	21,390	4.0	864	2-67	34	741	43	
34-03-0044	5632678	1296419	4 1 62	24	15,266	562	305	3	21,506	3.5	758	9-66	33	1012	32	
34-03-0050	5999254	1283917	12 24 63	16	15,650	563	305	1	21,630	3.7	811	6-66	36	865	21	
34-03-0050	5825209	1283917	12 24 62	16	15,180	542	305	2	20,205	3.5	715	10-66	40	907	20	
34-03-0050	5824544	1283917	1 16 63	13	16,050	563	305	2	20,720	3.4	696	4-66	40	880	16	
34-03-0053	5809453	1374941	12 28 62	31	13,470	528	305	1	20,910	3.5	729	10-66	19	708	20	
34-03-0070	5946843	1419850	8 5 63	18	15,040	582	305	1	21,140	3.7	784	10-66	19	596	20	
34-03-0070	5391477	1296419	6 30 61	13	15,680	574	305	4	22,835	3.4	779	2-67	35	1208	35	
34-03-0083	5950722	1222994	7 31 63	10	15,260	572	305	1	20,590	3.6	738	9-66	35	779	26	
34-03-0090	5333160	1368047	11 23 60	12	13,597	483	292	4	17,500	3.5	613	10-66	33	715	26	
34-03-0090	5333163	1368047	2 1 61	13	13,987	495	304	4	20,162	3.6	727	4-66	33	1051	41	
34-03-0090	4798572	1098427	11 21 58	17	14,610	524	305	2	20,450	3.1	630	3-67	40	750	15	
34-03-0219	4896866	1320015	4 17 59	8	15,190	562	305	5	19,982	3.6	720	3-67	44	684	17	
34-03-0219	5612645	1320015	12 8 61	7	15,793	585	305	3	22,110	3.7	828	3-67	42	801	25	
34-03-0219	5938661	1426121	5 28 63	12	15,415	563	305	2	19,700	3.6	707	10-66	28	665	23	
34-03-0219	6076598	1436806	2 4 64	12	14,010	514	305	1	19,190	3.6	692	7-66	22	606	20	
34-03-0259	6082536	1267271	1 29 64	20	15,980	591	305	1	18,960	3.5	669	8-66	36	654	16	
34-03-0259	5972965	1399433	11 19 63	14	14,720	568	305	1	21,890	3.3	728	6-66	23	952	18	
34-03-0259	5972956	1399433	6 24 63	19	15,420	597	304	2	19,250	3.2	615	10-66	29	757	6	
34-03-0259	5972958	1399433	8 30 63	20	15,755	609	305	2	19,340	3.7	711	10-66	29	731	17	
34-03-0259	4794235	1292996	11 10 58	9	14,385	555	305	2	19,630	3.1	609	2-67	30	766	14	
34-03-0259	5449877	1375211	11 1 61	13	16,426	586	305	3	22,426	3.4	765	8-66	34	671	29	
34-05-0015	5830288	1267271	2 19 63	27	12,130	415	305	2	15,160	3.2	491	10-66	40	683	16	
34-06-0002	5932389	1267271	9 24 63	9	14,560	515	305	1	18,080	3.4	617	6-66	36	684	17	
34-06-0002	5932390	1267271	10 25 63	9	14,140	501	305	1	18,530	3.4	629	7-66	36	746	19	
34-08-0002	5912613	1267271	10 17 63	6	13,210	454	305	1	16,140	3.7	593	5-66	36	630	19	
34-08-0002	5431974	1258981	10 22 61	19	13,120	491	280	1	15,980	3.6	583	9-66	35	629	25	
34-08-0014	6120076	1136435	8 16 63	23	15,080	522	305	2	19,625	3.0	580	3-67	40	738	6	
34-08-0029	5205110	1232296	7 12 60	13	14,660	472	305	1	17,610	3.3	579	7-66	35	687	33	
34-08-0031	6026329	1267271	8 31 63	8	13,365	469	305	2	19,450	3.3	633	12-66	40	1006	25	
34-08-0031	6026328	1267271	8 6 62	7	13,483	475	305	3	16,653	3.4	571	11-66	42	741	19	
34-08-0079	4685515	1029659	4 23 56	13	16,560	623	305	1	19,860	3.5	705	9-66	36	618	19	
34-08-0079	4685504	1258981	11 20 56	13	16,630	620	305	1	18,820	3.9	743	9-66	35	605	28	
34-08-0079	5766050	1267271	1 12 63	8	16,970	621	305	2	19,905	3.7	744	7-66	40	723	23	
34-08-0079	5395739	1258981	4 21 61	9	16,120	607	305	1	20,260	4.3	869	6-66	35	748	39	
34-08-0079	5395740	1258981	6 15 61	11	17,265	633	305	2	21,965	3.3	726	3-67	40	909	28	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-08-0079	6282816	1237057	11 9 64	12	17,860	656	305	1	21,100	3.6	11-66		36		656	17
34-08-0079	5257168	1232296	3 12 60	9	16,230	626	305	1	19,130	3.5	6-66		35		695	30
34-08-0079	5551093	1258981	10 26 61	12	17,245	632	305	2	19,350	3.5	2-67		40		644	23
34-08-0089	6045495	1403187	12 11 63	5	17,540	590	305	1	21,980	3.3	2-66		22		645	18
34-08-0093	6024044	1267271	1 20 64	19	15,670	612	288	2	18,285	3.6	10-66		40		677	16
34-08-0093	6024046	1267271	1 28 64	11	15,000	582	305	1	18,690	3.6	6-66		36		700	16
34-08-0096	5407956	1192713	10 10 61	13	12,750	461	305	1	16,890	3.8	9-66		36		717	27
34-08-0178	6289699	1267271	3 22 65	6	15,000	490	304	1	21,170	3.1	1-67		36		885	22
34-09-0012	5866559	1259069	4 12 63	12	15,130	513	305	2	18,255	3.7	11-66		40		591	21
34-09-0012	5130804	1280701	12 31 59	9	14,742	494	305	5	18,074	3.2	10-66		37		620	17
34-11-0013	6092978	1389436	9 20 62	12	14,413	527	297	3	19,000	3.6	2-67		32		859	26
34-11-0061	6037831	1267271	4 17 63	14	14,060	503	305	2	19,640	3.2	7-66		40		962	21
34-11-0061	5971267	1417301	8 31 63	5	14,760	538	305	1	21,450	3.3	10-66		22		711	16
34-11-0068	5295339	1232296	11 23 60	21	14,970	603	305	1	17,920	4.2	12-66		35		689	36
34-11-0068	5905788	1267271	9 2 63	20	14,720	589	305	2	17,255	3.7	11-66		40		659	15
34-11-0074	5564292	1232296	7 28 61	11	13,405	471	299	2	15,535	3.5	2-67		40		644	30
34-11-0086	5536144	1258981	3 17 62	20	18,310	657	305	1	22,910	3.5	8-66		35		799	30
34-11-0086	5536139	1366728	1 7 62	28	18,830	661	305	1	25,900	3.2	11-66		19		724	18
34-11-0086	5536140	1366728	1 24 62	11	17,665	624	287	2	22,345	3.5	3-67		25		647	22
34-11-0086	5800264	1387841	1 18 63	14	18,390	642	305	2	22,205	3.4	11-66		28		603	20
34-11-0086	6061940	1267271	1 28 64	25	19,420	676	305	1	21,120	3.6	10-66		36		585	17
34-11-0086	4852246	1029659	2 19 59	21	18,570	657	305	1	23,580	3.2	12-66		36		760	21
34-11-0115	6051181	1283917	10 13 63	19	14,175	517	300	2	18,620	3.2	12-66		40		824	10
34-11-0188	5885786	1383597	6 21 63	8	14,390	524	305	1	22,870	3.5	2-66		25		747	27
34-11-0188	5769595	1156779	12 8 62	13	15,540	579	305	1	22,100	3.5	11-66		35		730	26
34-12-0035	5755844	1267271	1 25 63	6	11,730	447	295	3	14,376	3.6	12-66		42		660	16
34-12-0064	5791546	1267271	11 2 62	12	14,525	512	305	2	18,885	3.0	1-67		40		843	15
34-12-0064	6108785	1237057	3 7 64	5	14,910	513	305	1	17,700	3.5	7-66		36		601	15
34-12-0064	6227679	1199324	9 29 64	13	14,630	516	305	1	17,390	3.6	12-66		36		808	27
34-12-0064	5660040	1199324	5 10 62	11	14,880	521	305	1	20,370	3.5	11-66		36		1014	33
34-12-0064	5813075	1267271	12 8 62	12	15,906	566	295	3	18,223	3.5	1-67		42		671	17
34-12-0064	6187558	1237057	7 17 64	12	15,120	531	305	1	19,780	3.4	11-66		36		742	18
34-12-0066	5074235	1087974	4 6 60	6	14,460	491	305	1	21,010	3.1	2-67		36		942	29
34-12-0070	6250863	1199324	5 11 63	6	14,770	536	305	1	18,310	3.8	5-66		36		868	31
34-12-0070	6376425	1199324	6 11 64	22	17,600	659	305	1	19,560	3.5	9-66		36		771	22
34-12-0075	4966064	1029659	8 25 59	10	13,330	501	305	1	18,700	4.0	7-66		36		748	30
34-12-0085	6166886	1267271	10 30 64	13	13,420	529	297	1	19,720	3.3	12-66		36		883	19
34-13-0015	5838861	1267271	6 16 63	34	12,985	486	299	2	15,555	3.6	8-66		40		645	16
34-13-0015	5654720	1232296	5 12 61	31	13,900	516	297	1	19,260	4.8	10-66		35		863	55
34-13-0015	5648211	1267271	6 7 62	33	13,266	494	296	3	15,306	3.9	8-66		42		608	20
34-13-0015	5741786	1267271	1 5 63	21	14,280	537	305	2	16,840	3.5	12-66		40		658	15
34-13-0022	6097268	1329588	12 30 63	21	17,940	672	305	2	21,085	4.0	3-67		40		627	25
34-13-0022	5802428	1237057	12 22 62	18	17,930	664	291	3	19,943	3.6	2-67		42		630	15
34-13-0022	5941241	1199324	12 2 63	20	18,170	688	300	1	24,010	3.9	1-67		36		1064	39
34-13-0064	5069250	1285876	2 15 60	13	15,850	584	305	1	19,370	3.5	11-66		26		711	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-13-0064	5693575	1267271	11	9	62	14	15,450	540	305	2	19,990	3.6	713	40	870	27
34-13-0074	5771330	1334667	4	26	62	12	12,913	467	293	3	19,320	3.4	652	32	844	24
34-13-0090	5827891	1267271	6	13	63	29	12,000	445	305	2	15,635	3.1	512	40	845	15
34-13-0090	5836670	1267271	6	12	63	29	12,730	474	300	2	15,055	3.6	586	40	719	20
34-13-0090	5851942	1267271	7	10	63	29	11,985	462	305	2	17,290	3.6	617	40	913	24
34-13-0090	5920743	1308101	8	14	63	29	12,065	461	297	2	14,915	4.4	656	38	722	34
34-13-0153	6197609	1199324	9	1	64	13	17,070	595	305	1	20,740	3.3	694	36	894	27
34-13-0153	5320954	1199324	1	15	61	11	16,950	584	302	1	20,640	3.1	650	36	895	24
34-13-0153	6011969	1199324	10	18	63	12	16,950	587	305	1	19,290	3.6	695	36	794	28
34-13-0153	5503031	1199324	8	29	61	11	16,950	584	282	1	19,800	3.1	607	36	832	21
34-13-0187	6080433	1301486	3	26	64	5	13,080	482	305	1	20,360	3.6	728	35	757	24
34-13-0191	4966624	1291833	9	21	59	8	14,306	505	298	5	17,244	3.3	565	37	694	17
34-13-0196	5871642	1411232	7	16	63	7	13,310	462	305	1	19,650	3.4	660	19	602	19
34-13-0208	4526229	1254978	10	4	55	9	13,255	468	305	2	18,135	3.5	634	31	597	22
34-13-0226	4653331	1253425	8	25	58	14	13,465	498	298	4	17,520	3.5	619	38	632	19
34-13-0226	6086083	1199324	9	4	63	10	14,510	544	304	2	18,305	3.6	661	40	955	30
34-14-0055	5997425	1267271	10	7	63	16	13,770	513	305	1	16,220	3.7	603	36	598	16
34-14-0055	5890641	1267271	7	11	63	11	14,700	542	305	2	18,930	3.6	689	40	831	24
34-18-0002	6031564	1381745	8	21	63	24	14,420	556	305	1	20,660	3.8	786	23	649	24
34-19-0004	4969193	1307678	11	6	59	15	14,502	515	305	4	18,937	3.5	658	36	834	28
34-19-0005	6243233	1267271	1	12	65	26	14,200	535	304	1	16,370	3.8	622	36	581	16
34-19-0005	6169716	1267271	11	15	64	21	14,180	524	305	1	19,610	3.6	702	36	823	23
34-19-0005	6212092	1267271	12	28	64	11	13,320	515	305	1	16,520	3.7	615	36	651	17
34-19-0018	5260446	1320589	9	24	60	495	13,067	461	305	4	17,907	3.7	667	35	781	31
34-19-0018	5860016	256871C	2	21	58	616	13,570	485	305	1	19,810	3.5	687	22	728	21
34-19-0018	6156061	1303180	6	5	64	344	13,510	484	305	1	20,840	3.6	740	25	810	30
34-19-0018	6153983	1303180	4	18	64	418	13,380	476	305	1	18,730	3.2	606	25	634	19
34-19-0018	5808868	1390588	9	20	62	224	15,350	537	305	2	20,805	3.4	697	29	587	17
34-19-0018	6272037	1267271	11	13	64	436	14,250	515	302	1	17,970	3.3	598	36	697	16
34-19-0018	5495573	1320589	9	15	61	476	13,385	476	301	4	17,077	3.6	613	35	620	21
34-19-0018	5495547	1303180	8	26	61	304	13,625	483	305	4	17,855	3.3	587	35	749	21
34-19-0018	5495572	1320589	9	13	61	386	14,206	498	305	3	18,630	3.3	611	33	696	17
34-19-0018	5474512	1303180	8	22	61	303	13,640	484	303	4	17,055	3.4	581	35	634	20
34-19-0018	5474508	1303180	8	19	61	434	12,603	441	305	3	17,993	3.3	590	33	852	26
34-19-0018	5474499	1303180	8	6	61	388	13,207	466	302	4	16,555	3.5	587	35	618	23
34-19-0018	5909083	1237057	11	7	63	141	15,565	576	305	2	21,020	3.8	806	40	935	31
34-19-0018	5916346	1303180	8	3	63	278	14,550	503	305	1	20,660	3.5	730	25	711	27
34-19-0018	5916366	1303180	10	9	63	187	15,125	528	305	2	22,720	3.4	762	30	1064	35
34-19-0018	5916363	1303180	9	26	63	187	15,125	528	305	2	20,570	3.3	678	30	811	25
34-19-0018	5916330	1303180	7	24	63	255	14,030	500	305	2	18,080	3.3	588	30	635	17
34-19-0018	5933208	1303180	9	3	63	207	14,190	504	295	2	18,815	3.5	667	30	704	26
34-19-0018	5933197	1303180	8	13	63	199	14,800	517	160	2	18,495	3.3	608	30	602	18
34-19-0018	5933213	1303180	10	22	63	278	14,550	503	305	1	20,680	3.7	764	25	713	30
34-19-0018	6221646	1303180	9	4	64	144	15,270	542	305	1	20,290	3.3	664	25	622	19
34-19-0018	5393563	1303180	11	15	59	446	12,441	438	305	6	15,108	4.2	680	36	669	42

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-19-0018	5001016	1303180	8 26 59	445	12,628	442	304	5	17,258	3.5	611	8-66	36	815	31
34-19-0018	5079135	1303180	1 1 60	273	13,187	457	305	4	16,855	4.2	702	6-66	35	663	41
34-19-0018	5079142	1303180	2 23 60	419	12,650	444	302	5	16,334	3.7	597	10-66	36	675	28
34-19-0018	5145032	1303180	4 26 60	397	12,860	453	302	5	17,616	3.8	674	11-66	36	837	39
34-19-0018	5064290	1303180	11 15 59	313	14,240	511	305	1	19,020	3.2	618	11-66	25	592	17
34-19-0018	5002904	1303180	9 23 59	281	12,882	449	302	5	16,494	3.5	575	9-66	36	668	25
34-19-0018	5034610	1303180	10 8 59	206	13,660	476	301	5	18,402	3.7	676	3-66	36	847	36
34-19-0018	5002901	1303180	9 20 59	220	13,600	474	302	5	17,026	3.5	594	4-66	36	651	24
34-19-0018	5002902	1303180	9 21 59	238	14,690	527	305	1	21,020	3.3	702	12-66	25	732	23
34-19-0018	5155585	253695C	2 10 58	555	13,420	477	305	1	21,570	3.4	724	7-66	19	775	24
34-19-0018	6083326	1303180	1 3 64	278	14,550	503	305	1	20,730	3.2	666	4-66	25	718	22
34-19-0018	6083985	229512C	9 12 60	605	13,340	476	305	1	19,670	3.7	727	8-66	35	602	33
34-19-0018	5765624	1303180	10 20 62	357	13,485	471	305	2	17,835	3.3	586	7-66	30	663	20
34-19-0018	5765621	1303180	10 16 62	221	15,000	515	305	2	19,535	3.1	611	3-66	30	703	18
34-19-0018	5765610	1303180	10 2 62	336	13,433	474	303	3	18,400	3.6	668	10-66	33	806	32
34-19-0018	5765607	1303180	10 1 62	326	14,205	488	305	2	18,275	3.3	608	5-66	30	639	21
34-19-0018	5781778	1303180	11 8 62	330	13,715	474	305	2	18,035	3.5	629	6-66	30	663	25
34-19-0018	6094266	1303180	1 10 64	396	13,300	470	305	1	18,170	3.3	599	7-66	25	591	19
34-19-0018	6140061	1267271	5 20 64	552	13,430	477	305	1	18,660	3.1	586	7-66	36	803	17
34-19-0018	5739551	1385889	9 8 62	449	13,733	487	302	3	17,840	3.4	611	10-66	32	635	19
34-19-0018	5739514	1303180	9 10 62	273	14,300	497	305	2	20,130	3.2	654	3-66	30	847	25
34-19-0018	5739519	1303180	9 14 62	350	13,645	474	300	2	19,015	3.2	617	7-66	30	785	23
34-19-0018	5739501	1312111	9 16 62	360	14,293	509	305	3	20,420	3.3	665	12-66	35	848	21
34-19-0018	5739511	1303180	9 8 62	336	13,433	474	304	3	17,600	3.3	588	10-66	33	700	21
34-19-0018	5731038	1303180	8 24 62	328	13,430	475	305	2	17,740	3.6	638	11-66	30	658	26
34-19-0018	5720704	1303180	8 6 62	396	13,123	459	299	3	17,090	3.5	600	7-66	33	669	25
34-19-0018	5676559	1303180	8 1 62	384	13,346	470	305	3	19,553	3.2	633	10-66	33	970	28
34-19-0018	4604096	1189593	5 9 58	544	12,416	437	305	6	16,886	3.5	597	9-66	44	655	16
34-19-0018	4843295	1303180	3 13 59	385	12,864	447	305	5	16,392	3.4	558	6-66	36	655	22
34-19-0018	5656952	1303180	7 31 62	312	13,660	483	299	3	18,586	3.0	562	10-66	33	804	17
34-19-0018	5656950	1303180	7 28 62	391	13,310	469	305	3	16,813	3.8	642	9-66	33	610	29
34-19-0018	5621644	1385889	3 12 62	240	15,500	552	305	1	22,560	3.7	840	2-67	23	737	29
34-19-0018	5642745	1375151	9 8 62	335	13,933	496	299	3	16,366	3.7	606	10-66	34	613	26
34-19-0018	5610331	1330478	3 19 62	440	14,250	514	305	1	20,570	3.8	775	11-66	24	669	25
34-19-0018	5943177	1303180	8 24 63	356	13,440	470	305	1	18,720	4.0	745	6-66	25	629	31
34-19-0018	5943176	1303180	8 24 63	278	14,550	503	305	1	19,340	3.5	684	4-66	25	595	23
34-19-0018	5943168	1303180	7 18 63	339	14,060	486	305	1	19,660	3.7	726	5-66	25	662	28
34-19-0018	5943193	1395826	8 20 63	329	14,700	530	305	1	20,120	3.6	716	12-66	28	732	20
34-19-0018	6434893	260599C	7 18 63	215	15,490	550	305	1	22,460	3.6	801	3-67	35	800	19
34-19-0027	6159691	1412398	3 3 64	10	13,940	524	289	1	18,830	3.4	644	9-66	22	605	16
34-19-0041	5454495	1375151	10 9 61	7	13,530	494	294	3	15,773	3.7	580	2-66	34	582	23
34-19-0047	5930039	1237057	6 15 63	20	12,930	452	305	2	15,515	3.7	579	7-66	40	617	19
34-19-0049	4896760	1087974	9 20 58	18	13,880	536	305	1	16,020	4.3	685	11-66	36	610	28
34-19-0060	6012420	1267271	10 28 63	20	14,220	487	305	1	18,590	3.3	615	10-66	36	745	19
34-19-0081	5999275	1267271	3 10 63	27	14,215	498	305	2	18,735	3.6	672	9-66	40	856	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	MILK	FAT
34-19-0081	6268143	1267271	7 10 64	22	13,170	454	305	1	15,740	3.4	530	7-66	603	15
34-19-0081	5351949	1232296	12 3 60	25	13,290	461	305	1	17,110	3.0	510	7-66	742	28
34-19-0081	5961867	1237057	9 17 63	8	15,850	536	303	2	20,525	3.3	685	3-67	859	22
34-19-0083	5974786	1259069	11 15 63	21	15,680	572	281	2	21,550	3.0	653	1-67	875	14
34-19-0083	5629635	1258981	5 2 62	32	15,400	542	293	1	19,100	3.7	713	8-66	710	31
34-19-0083	5629638	1383012	7 18 62	18	15,933	560	305	3	21,283	3.3	702	11-66	823	24
34-19-0107	5946399	1267271	8 11 63	16	16,135	563	305	2	18,895	3.3	632	11-66	697	17
34-19-0107	5015897	1029659	8 14 59	27	15,790	587	305	1	19,480	3.4	657	9-66	641	18
34-19-0161	5817498	1383468	9 27 62	29	14,436	536	295	3	18,793	3.3	626	9-66	769	12
34-19-0161	5438988	1232296	10 1 60	17	14,270	544	305	1	16,130	4.1	661	11-66	602	34
34-19-0170	5851706	1244009	6 25 63	9	16,340	571	295	2	19,005	3.3	632	12-66	701	16
34-23-0005	5961645	1267271	11 27 63	6	12,900	486	305	1	16,660	3.7	617	10-66	690	19
34-23-0009	4929747	1060259	10 25 58	17	12,240	437	305	1	16,630	3.4	558	10-66	731	19
34-23-0011	5937317	1267271	8 12 63	36	12,180	448	305	2	14,760	3.5	512	12-66	638	15
34-23-0011	5873556	1267271	3 30 63	50	12,025	440	292	2	15,315	3.3	512	8-66	709	16
34-23-0096	5381190	1360771	2 24 61	45	15,303	522	292	3	18,900	3.9	736	8-66	603	33
34-23-0096	5556781	1258981	11 20 61	50	16,790	567	305	1	19,200	3.3	628	6-66	623	23
34-23-0096	5556778	1258981	11 6 61	39	16,450	555	305	1	18,630	3.3	619	5-66	603	23
34-23-0096	5556782	1258981	11 20 61	39	16,450	555	305	1	19,990	3.1	612	5-66	705	23
34-23-0096	5526380	1342846	9 19 61	18	15,070	525	281	4	20,372	3.2	662	11-66	841	21
34-23-0096	5690059	1267271	7 25 62	41	16,545	561	293	2	19,735	3.1	616	5-66	744	15
34-23-0096	6083820	1267271	1 1 64	41	16,720	580	299	1	22,410	3.3	734	8-66	862	21
34-23-0108	5604075	1199324	3 7 61	10	14,880	524	305	1	14,770	3.6	533	9-66	596	20
34-23-0131	6058973	1380523	8 1 62	15	10,760	384	305	1	19,220	3.3	641	12-66	759	24
34-23-0165	5487060	1348518	9 13 61	16	11,020	362	305	1	12,660	3.3	413	9-66	605	16
34-23-0171	5388927	1192713	8 25 61	9	12,310	448	301	1	15,190	3.5	529	5-66	620	20
34-23-0204	5656641	1299262	8 13 62	6	14,923	534	305	3	19,900	3.6	715	9-66	798	29
34-23-0204	5522099	1244845	1 28 62	9	15,180	509	305	1	19,190	3.4	644	6-66	647	17
34-25-0001	4589651	1029659	8 20 57	22	14,420	526	305	1	17,690	4.0	713	7-66	600	27
34-25-0001	5903020	1286036	9 21 63	25	15,720	586	305	1	20,750	3.7	764	11-66	688	16
34-25-0001	5316736	1125465	12 2 60	22	15,960	593	305	1	21,270	3.5	747	12-66	736	29
34-25-0036	5867437	1392033	2 14 63	44	12,510	428	305	1	20,790	3.2	670	10-66	787	22
34-25-0036	6220989	1268294	10 5 64	29	13,020	453	305	1	17,520	3.4	595	12-66	667	18
34-25-0036	4570404	1087974	4 10 58	40	13,400	470	305	1	18,910	4.2	797	1-67	857	41
34-25-0037	5068930	1288079	5 5 59	15	14,478	505	305	5	18,562	3.5	651	2-66	814	28
34-25-0059	4637029	1029659	3 7 58	26	16,670	602	305	2	19,790	3.6	707	1-67	678	23
34-25-0059	4304711	1029659	12 29 56	26	16,360	599	305	1	20,710	3.9	812	1-67	695	29
34-25-0059	5799040	1179372	8 14 62	40	15,780	562	305	1	19,400	4.4	852	7-66	654	36
34-25-0059	5572365	1232296	5 8 61	43	15,350	567	305	1	18,040	3.2	571	8-66	672	26
34-25-0074	5391626	1232296	3 26 61	8	14,760	522	291	1	17,380	4.3	748	9-66	663	42
34-25-0083	6283281	1239242	10 18 64	10	11,860	415	305	1	15,650	3.6	558	3-67	680	24
34-25-0083	5670330	1181029	8 11 62	12	12,925	447	305	2	17,785	3.6	644	1-67	594	25
34-25-0083	6122042	1239242	7 16 64	15	12,700	442	305	1	15,920	3.0	484	1-67	643	17
34-25-0084	5660888	1199324	5 18 62	15	14,630	494	303	1	15,590	3.2	503	10-66	674	19
34-25-0084	5313245	1232296	2 18 61	11	14,600	498	304	1	17,070	3.6	620	5-66	650	34

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-25-0117	5866959	1222994	7 16 62	49	13,610	528	305	1	18,140	4.1	739	11-66		35		706	29
34-25-0117	5935340	1303198	11 22 63	61	13,080	507	305	1	17,570	4.0	697	9-66		35		615	25
34-28-0008	6259757	1286036	12 18 64	5	14,030	508	305	1	20,160	3.0	610	11-66		35		758	10
34-29-0008	6176659	1267271	9 14 64	11	14,130	513	305	1	19,900	3.2	634	11-66		36		848	18
34-29-0008	6049365	1359899	5 6 63	5	12,790	444	300	2	17,220	3.4	585	7-66		29		586	16
34-29-0008	6092397	1345461	6 19 64	17	14,080	491	305	1	17,950	3.5	629	9-66		29		618	22
34-29-0036	5204323	1232296	8 19 60	50	13,880	534	305	1	17,900	4.3	775	10-66		35		762	43
34-29-0036	4848587	257046C	6 6 59	36	13,980	547	305	1	20,450	3.4	692	11-66		24		931	24
34-29-0081	5840362	1237057	4 12 63	7	16,845	605	305	2	19,030	3.8	719	6-66		40		616	20
34-29-0081	6274582	1426540	11 8 64	12	17,070	618	305	1	26,170	3.5	903	12-66		19		900	29
34-29-0081	5612481	1237057	5 12 62	6	16,353	591	305	3	19,940	3.4	678	7-66		42		793	18
34-29-0081	5509662	1244845	1 7 62	10	16,710	616	305	1	20,760	3.6	750	5-66		36		661	18
34-29-0133	6225647	1267271	8 21 64	19	15,250	537	305	1	18,630	3.4	637	8-66		36		679	17
34-30-0004	5435114	1308101	9 27 61	11	15,710	591	305	3	19,113	3.9	736	10-66		39		861	32
34-30-0004	5435113	1308101	9 5 61	9	15,942	619	300	4	20,415	3.6	738	1-67		41		1015	30
34-30-0004	5578664	1199324	4 16 62	9	16,810	619	305	1	19,130	3.7	703	5-66		36		792	26
34-30-0004	4899044	1308101	3 15 59	7	16,125	618	295	6	17,870	3.7	670	7-66		42		679	22
34-30-0004	5655792	1308101	7 24 62	11	15,870	594	302	3	18,543	3.8	703	8-66		39		774	28
34-30-0004	5681879	1308101	11 10 62	15	14,425	549	305	2	21,140	3.6	762	9-66		37		1161	37
34-30-0004	5192496	1308101	9 8 60	11	16,440	627	305	5	20,660	3.9	803	9-66		42		1019	39
34-30-0004	5192499	1308101	10 22 60	6	16,288	646	291	5	20,932	4.2	878	3-67		42		1064	46
34-30-0004	5083581	1308101	4 5 60	8	16,546	641	299	5	20,888	3.9	823	3-67		42		1027	39
34-30-0042	5321304	1232296	1 16 61	44	13,410	491	305	1	16,850	3.5	591	11-66		35		714	32
34-30-0048	5862830	1352991	5 12 63	27	16,825	611	305	2	18,965	3.5	665	8-66		34		816	19
34-30-0048	5649753	1267271	8 22 62	16	15,685	623	305	2	22,820	3.5	792	5-66		40		1045	27
34-30-0048	5501587	1329210	9 8 61	25	15,806	588	305	3	21,386	3.2	588	9-66		33		805	16
34-30-0051	6346951	267260C	8 18 64	27	15,830	568	305	1	22,830	3.4	771	3-67		33		683	21
34-30-0051	5851733	1326053	11 11 61	40	15,670	564	305	1	22,670	3.3	748	1-67		19		697	18
34-30-0051	6153999	1199324	4 17 64	26	15,710	558	304	2	16,425	3.8	626	3-67		40		654	25
34-30-0051	5192494	1308101	7 15 60	16	15,860	590	293	5	17,996	3.5	629	2-67		42		722	19
34-30-0051	5777707	1244845	10 17 62	23	14,180	518	305	1	18,700	3.4	628	6-66		36		677	15
34-30-0064	5248091	1232296	3 11 60	17	17,100	607	305	1	18,460	3.4	622	10-66		35		585	27
34-30-0074	4610993	1029659	1 12 58	27	12,460	477	305	1	17,450	3.9	673	8-66		36		713	27
34-30-0122	5667078	1311419	2 4 61	14	14,350	482	305	1	24,210	3.4	835	6-66		26		747	28
34-30-0184	6344920	1267271	6 3 64	11	15,560	588	305	1	20,000	3.5	709	1-67		36		760	19
34-30-0184	6258160	1267271	5 10 64	17	16,030	593	305	1	18,870	3.6	686	9-66		36		644	17
34-30-0184	5900703	1267271	2 21 63	12	15,116	566	283	3	17,126	3.7	639	4-67		42		626	18
34-30-0197	5816711	1409137	5 6 63	27	13,540	509	304	2	20,690	3.5	722	8-66		28		928	26
34-32-0001	5453236	1345074	7 30 61	17	14,615	530	289	2	18,800	3.4	636	2-66		30		607	15
34-32-0001	5706694	1267271	8 14 62	35	13,860	504	301	2	17,760	3.7	649	10-66		40		789	24
34-32-0001	4485913	1254762	9 26 57	9	14,500	544	305	2	19,805	3.9	774	1-67		30		636	26
34-32-0001	6045057	1267271	7 29 63	32	13,870	500	305	1	16,660	4.0	660	9-66		36		624	21
34-32-0001	4992201	1283541	7 27 59	20	14,534	517	298	5	18,244	3.4	627	10-66		36		582	18
34-32-0019	6101847	1408278	12 29 63	10	15,395	560	305	2	19,955	3.5	692	2-67		30		605	15
34-32-0019	5250923	1232296	8 14 60	21	15,930	545	305	1	18,540	4.1	754	8-66		35		671	41



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-32-0021	5860393	1267271	9 17 62	15	14,853	550	303	3	16,643	3.8	640	10-66	42	598	19	
34-32-0024	5396400	1156779	5 2 61	27	13,930	488	305	1	18,970	3.0	577	10-66	35	603	18	
34-32-0026	4764238	1245189	11 28 58	9	12,680	425	305	1	19,030	3.2	605	11-66	23	614	16	
34-32-0050	4769193	1288935	7 1 58	8	15,285	558	305	6	18,393	3.5	649	3-66	35	595	16	
34-32-0050	5999320	1415027	7 5 63	15	16,295	563	298	2	21,970	3.4	752	1-67	29	685	23	
34-32-0050	6413459	1398216	2 20 65	19	17,160	580	305	1	19,640	3.6	706	12-66	34	593	19	
34-32-0050	6413450	1288935	8 13 64	6	16,220	528	305	1	22,400	3.0	677	11-66	24	693	15	
34-32-0057	5439577	1232296	6 17 61	8	11,700	394	305	1	19,880	3.7	734	12-66	35	1059	50	
34-32-0057	6168720	1267271	7 1 64	8	11,940	413	305	1	15,330	3.5	534	3-67	36	655	18	
34-32-0067	5313942	1400078	12 14 60	12	14,712	535	305	4	18,895	3.7	695	11-66	35	623	23	
34-32-0067	5799280	1267271	9 3 62	17	14,356	532	302	3	17,173	3.7	634	9-66	42	710	21	
34-32-0067	5799281	1267271	10 9 62	15	14,456	538	305	3	16,373	3.7	604	12-66	42	608	17	
34-32-0088	6276143	1267271	6 23 64	29	13,960	492	305	1	19,420	3.7	720	8-66	36	824	26	
34-32-0088	5963596	1267271	7 24 63	23	13,720	478	305	1	20,750	3.4	714	7-66	36	939	27	
34-32-0088	5994249	1267271	11 13 62	26	13,835	490	296	2	18,790	3.3	620	7-66	40	896	22	
34-32-0089	5382332	1199324	7 18 61	7	13,810	471	305	1	20,750	3.0	629	12-66	36	1114	30	
34-32-0092	5425007	1321476	5 21 61	17	14,800	530	305	1	21,400	3.2	687	11-66	23	778	19	
34-32-0092	6144678	1199324	8 13 64	23	15,750	561	305	1	15,620	4.1	633	9-66	36	601	25	
34-32-0095	5944523	239301C	8 11 63	16	17,285	620	305	2	24,330	3.2	775	2-67	39	845	14	
34-32-0102	4996341	1329210	10 12 59	17	16,680	623	305	4	21,947	3.6	793	11-66	35	828	28	
34-32-0102	6255865	1267271	10 3 64	17	16,660	613	305	1	21,340	3.4	725	9-66	36	786	19	
34-32-0102	5682228	1267271	9 9 62	15	16,013	599	305	3	19,570	3.6	695	9-66	42	814	21	
34-32-0104	5808508	1267271	4 15 63	10	14,920	487	305	2	20,695	3.0	627	9-66	40	990	23	
34-32-0132	5582926	1258981	9 18 61	6	13,440	465	305	1	17,910	3.8	687	7-66	35	753	34	
34-32-0267	6127685	1136435	12 9 63	8	14,540	513	305	1	22,540	3.3	753	10-66	35	887	18	
34-33-0002	5823637	1395826	1 9 63	224	15,800	547	305	2	19,915	3.4	682	9-66	33	741	20	
34-33-0002	5394027	1232296	6 19 61	43	17,050	572	281	1	18,760	3.2	599	1-67	35	611	27	
34-33-0002	5394031	1361822	8 17 61	49	16,950	576	305	1	24,430	3.7	909	12-66	22	751	32	
34-33-0002	5876921	1244845	8 17 63	51	17,010	593	305	1	22,420	3.4	763	10-66	36	765	20	
34-33-0021	5944430	1244009	5 27 63	16	16,115	578	305	2	17,765	3.6	633	9-66	40	595	15	
34-33-0025	5686943	1267271	11 9 62	13	14,973	515	302	3	18,083	3.7	672	3-67	42	751	27	
34-33-0025	5629405	1391728	8 10 62	16	14,583	507	302	3	18,956	3.5	663	11-66	32	685	23	
34-33-0027	6014875	1412585	9 19 63	27	13,625	503	305	2	17,575	3.9	682	3-67	29	581	23	
34-33-0027	5939374	1267271	10 24 63	38	13,780	516	305	2	16,290	3.7	610	12-66	40	647	19	
34-33-0027	5601997	1258981	3 29 62	65	13,470	476	305	1	17,170	3.5	603	6-66	35	695	27	
34-33-0027	5601996	1258981	3 29 62	64	13,480	480	305	1	17,310	3.4	586	9-66	35	705	26	
34-33-0027	6286967	1405238	10 10 64	76	13,400	475	303	1	17,600	3.8	662	8-66	24	616	26	
34-33-0040	5984568	1290181	11 16 63	13	10,620	388	293	1	15,650	3.6	557	8-66	31	596	22	
34-33-0040	4810903	1290181	12 9 58	22	14,201	525	299	6	17,180	3.4	591	1-67	43	596	18	
34-33-0040	5800634	1267271	12 2 62	51	13,750	520	305	2	19,050	3.5	675	9-66	40	930	25	
34-33-0040	5062617	1290181	7 22 59	28	14,101	525	305	6	17,553	3.6	631	11-66	43	651	22	
34-33-0040	5203663	1290181	5 22 60	30	14,116	524	305	5	17,702	3.6	631	1-67	43	675	23	
34-33-0047	5170675	1232296	9 30 60	8	15,890	563	305	1	17,770	3.5	623	1-67	35	615	30	
34-33-0047	5653380	1267271	9 7 62	12	15,590	541	305	2	19,920	3.4	682	5-66	40	850	24	
34-33-0047	4921844	1029659	7 20 59	18	15,100	538	305	1	21,260	3.2	689	10-66	36	820	24	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-33-0048	4797640	1156800	12 11 58	10	14,028	526	305	5	19,398	3.4	8-66		38	1027	22
34-33-0057	5637525	1258981	4 5 62	21	15,490	563	305	1	18,000	4.1	9-66		35	620	32
34-33-0057	6134925	1393607	4 28 64	9	15,430	583	305	1	20,840	3.5	11-66		22	699	18
34-33-0057	6134930	1393607	8 26 64	10	16,200	589	305	1	21,490	3.3	11-67		23	718	16
34-33-0057	5834380	1393607	3 24 63	8	14,940	563	305	2	18,880	3.7	12-66		28	672	21
34-33-0057	5902294	1393607	9 28 63	8	15,965	583	305	2	19,510	3.5	2-67		29	658	17
34-33-0057	5902295	1393607	10 6 63	8	15,785	577	305	2	21,490	3.5	1-67		29	917	27
34-33-0068	5567364	1144034	11 24 61	16	16,790	575	305	1	23,680	3.8	11-66		36	720	35
34-33-0074	4903561	1029659	11 6 58	40	14,960	558	305	1	18,520	3.8	12-66		36	625	24
34-33-0074	6053782	1301486	7 26 63	49	14,070	518	305	2	19,310	3.6	10-66		40	722	22
34-33-0121	5105637	1327718	1 16 60	16	13,340	464	300	1	20,180	3.9	10-66		23	581	33
34-33-0125	5788548	1232296	6 17 61	22	15,300	546	305	1	19,470	3.5	11-66		35	784	35
34-33-0125	5633206	1267271	7 22 62	41	13,540	494	305	3	15,693	3.7	8-66		42	625	18
34-33-0125	4865483	1029659	9 27 58	48	13,600	496	305	1	16,860	3.9	7-66		36	593	24
34-33-0133	6027497	1267271	7 2 63	43	15,300	552	305	2	19,015	3.4	7-66		40	785	19
34-33-0133	6286649	1286036	9 24 64	28	17,160	609	305	1	22,770	3.3	12-66		35	743	13
34-33-0138	5424322	1232296	3 1 61	10	16,460	573	305	1	21,730	3.2	2-67		35	876	35
34-33-0146	5891524	1267271	7 22 62	12	13,226	465	305	3	16,343	3.4	8-66		42	732	19
34-33-0146	5619676	1232296	10 15 60	9	12,460	437	305	1	16,100	3.3	5-66		35	722	32
34-33-0160	4655052	1219137	8 1 58	44	15,820	579	305	2	21,245	3.9	2-67		29	772	40
34-33-0160	4655054	1219137	9 5 58	41	15,500	561	305	1	21,530	3.8	12-66		24	661	33
34-33-0173	5921558	1283917	6 16 63	50	14,500	518	305	2	17,805	3.6	9-66		40	725	15
34-33-0182	5404248	1232296	10 26 60	14	17,240	603	304	1	22,250	3.7	12-66		35	862	43
34-33-0225	6337125	1408382	8 13 63	16	12,920	454	305	1	19,580	3.0	6-66		21	733	15
34-33-0225	6060562	1267271	4 8 64	21	14,280	513	305	1	22,120	3.2	5-66		36	1004	24
34-33-0225	6146721	1267271	8 1 64	53	15,090	548	305	1	21,940	3.3	12-66		36	936	23
34-33-0225	5796315	1267271	7 4 62	62	13,883	513	304	3	19,400	3.3	8-66		42	1015	24
34-33-0232	5830776	1087974	7 25 61	17	12,910	462	305	1	20,170	3.6	12-66		36	984	36
34-33-0251	4797642	1156800	1 19 59	9	13,945	532	305	2	17,830	3.9	3-67		33	713	21
34-33-0251	5960343	1148993	6 13 63	9	12,850	498	305	1	19,480	3.8	8-66		34	750	30
34-33-0280	5572213	1092490	8 26 60	7	14,980	507	305	1	20,390	3.8	11-66		35	617	20
34-33-0280	5854606	1409471	8 27 62	8	12,175	435	305	2	17,390	3.2	8-66		28	698	15
34-33-0707	5799383	1010936	8 20 62	25	14,880	530	305	1	19,220	3.7	5-66		36	584	25
34-33-0707	4661680	1029659	4 13 58	17	14,855	544	305	2	17,815	3.5	3-67		40	643	21
34-33-0707	4732976	1168090	3 13 56	25	14,800	526	305	1	21,300	3.8	5-66		23	675	23
34-33-0707	4989325	1319457	11 28 59	18	13,580	502	305	1	20,140	3.8	1-67		26	886	29
34-34-0014	5098970	1040096	12 8 59	7	17,110	620	294	2	19,875	3.9	1-67		40	616	25
34-34-0014	6030541	1237057	6 16 62	7	16,930	618	305	3	19,796	3.5	1-67		42	717	16
34-34-0021	5193597	1125465	10 14 60	11	13,720	456	305	1	18,250	3.3	6-66		35	660	27
34-34-0037	5026191	1060259	9 8 58	15	14,210	506	305	1	16,450	3.6	11-66		36	586	17
34-34-0037	5022945	1060259	1 6 59	15	14,210	506	305	1	18,980	3.4	11-66		36	774	21
34-34-0046	5360860	1232296	3 31 61	16	14,400	504	305	1	16,590	3.6	1-67		35	628	32
34-34-0056	5911418	1267271	5 28 63	26	14,220	499	305	2	17,935	3.3	8-66		40	774	19
34-34-0056	5911421	1267271	8 2 63	27	14,380	502	302	2	16,250	3.7	7-66		40	589	18
34-34-0058	5839670	1325241	4 16 63	15	16,320	568	305	2	20,270	3.5	5-66		30	837	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-34-0058	5848259	1386601	4 9 63	18	16,160	571	305	1	22,490	3.3	5-66		19	628	18
34-34-0058	5161576	1325241	8 22 60	16	16,640	586	298	4	21,332	3.4	10-66		35	1035	31
34-34-0058	5161574	1325241	5 16 60	17	16,597	585	305	4	18,942	3.3	11-66		35	700	16
34-34-0058	4603470	1281895	2 10 58	17	16,243	562	303	6	20,483	3.3	5-66		36	855	23
34-34-0058	5654142	1325241	9 17 62	14	17,010	599	305	2	22,710	3.3	2-66		30	1051	28
34-34-0058	5615430	1377876	1 13 62	17	18,043	627	301	3	22,626	3.3	1-66		33	632	20
34-34-0058	5615427	1325241	2 25 62	15	16,753	584	304	3	23,753	3.6	5-66		33	1301	45
34-34-0058	5979305	1325241	12 6 53	15	16,870	610	305	2	20,070	3.7	2-67		30	756	27
34-34-0130	6191463	1267271	9 18 64	16	14,090	517	305	1	17,490	3.8	12-66		36	672	20
34-34-0152	5934535	1267271	7 30 63	8	16,605	572	281	2	19,570	3.4	4-67		40	722	19
34-34-0152	5882246	1267271	8 28 63	8	16,355	561	305	2	19,575	3.4	3-67		40	746	20
34-34-0185	5617313	1376415	7 15 62	13	12,930	457	305	1	19,200	3.4	1-67		22	630	20
34-34-0185	5805564	1267271	4 7 63	11	12,420	468	305	1	16,630	3.4	8-66		36	719	16
34-35-0003	5152787	1232296	5 24 60	17	16,860	580	290	2	18,170	3.6	12-66		40	596	32
34-37-0004	5619657	1366074	7 18 62	19	15,530	581	305	3	19,960	3.6	12-66		32	716	25
34-37-0004	5514991	1366074	11 27 61	5	14,980	560	305	3	18,610	3.8	7-66		32	601	25
34-37-0004	5917700	1267271	7 3 63	35	16,160	610	305	2	20,085	3.7	10-66		40	815	24
34-37-0004	5677875	1366074	11 14 62	14	15,710	581	303	3	20,013	3.7	12-66		32	702	27
34-37-0004	5677864	1366074	9 4 62	14	15,663	578	305	3	19,206	3.6	1-67		32	604	20
34-37-0018	5953932	1387140	9 13 63	25	13,385	494	305	2	17,830	3.5	9-66		29	689	20
34-37-0018	5756157	1387140	9 21 62	23	13,693	497	296	3	18,396	3.6	12-66		32	791	28
34-37-0018	5756156	1387140	9 20 62	28	13,713	500	303	3	17,066	3.6	11-66		32	607	22
34-37-0061	6294791	1267271	9 20 63	14	13,740	499	305	2	17,940	3.5	12-66		40	819	23
34-37-0062	5462430	1087974	2 7 61	17	15,270	578	305	1	17,130	3.7	9-66		36	599	21
34-37-0062	5760446	1259069	11 22 62	16	14,700	546	305	2	19,275	3.6	7-66		40	733	21
34-37-0062	4992174	1029659	11 3 59	10	16,100	592	305	1	20,980	3.7	1-67		36	732	26
34-37-0062	5986350	1259069	8 15 63	17	14,830	552	305	2	19,620	3.7	8-66		40	756	23
34-37-0062	5986351	1259069	10 15 63	14	15,895	596	305	2	23,600	3.6	12-66		40	1063	33
34-37-0065	6030565	1286036	11 19 63	14	13,010	484	281	1	18,410	3.6	7-66		35	695	15
34-37-0074	6044999	1286036	1 24 64	20	13,820	511	305	1	21,970	3.5	9-66		35	909	21
34-37-0074	5915744	1267271	9 5 63	22	13,910	515	305	1	16,500	3.5	7-66		36	610	15
34-38-0064	6063273	1267271	9 15 63	25	13,800	484	305	1	20,860	3.4	8-66		36	942	26
34-38-0064	6063272	1267271	9 15 63	25	13,800	484	305	1	17,660	3.3	8-66		36	704	17
34-38-0076	6055893	1420155	4 7 64	74	11,450	437	305	1	16,140	3.6	8-66		23	580	18
34-38-0076	4834583	1281895	2 11 59	87	11,130	416	289	1	15,520	3.5	7-66		25	583	17
34-38-0076	6087876	1420155	5 5 64	69	12,040	458	305	1	17,700	3.7	9-66		23	666	21
34-38-0076	6104391	1420155	7 21 64	50	12,690	483	305	1	17,830	3.4	11-66		23	624	15
34-38-0081	5485409	1396641	9 13 61	60	12,350	433	299	2	17,725	3.3	1-67		25	668	18
34-38-0096	5025183	1228022	10 7 59	19	14,535	527	298	2	17,125	3.1	2-67		40	887	15
34-38-0101	5889892	1244845	9 30 63	31	12,420	458	305	1	18,550	3.3	10-66		36	784	18
34-38-0101	6151142	1244845	10 10 64	24	12,710	458	305	1	17,190	3.4	1-67		36	663	16
34-38-0121	5474866	1314816	9 10 61	13	16,323	600	305	3	25,250	3.3	10-66		42	1020	26
34-38-0121	6250819	1237057	9 29 64	17	15,980	612	305	1	23,000	3.6	9-66		36	931	24
34-38-0121	5784975	1283917	12 23 62	15	16,626	599	287	3	21,080	3.3	12-66		42	915	15
34-38-0121	6355653	1329588	3 4 65	10	16,500	661	305	1	22,390	3.8	3-67		36	740	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-38-C142	5583870	1136435	8 31 61	12	13,130	451	305	1	21,640	3.6	771	35	915	24		
34-38-0142	5764497	1225575	1 29 63	9	15,280	539	305	2	20,550	3.2	652	40	687	19		
34-38-0143	5477433	1199324	8 12 61	47	12,500	457	305	1	15,470	3.6	556	36	808	26		
34-38-0208	5835072	1244845	1 4 63	11	11,430	404	305	1	16,230	3.3	535	36	678	16		
34-39-0014	5880999	1267271	6 23 63	20	14,680	538	305	2	17,975	3.9	693	40	736	25		
34-39-0014	5880998	1267271	6 26 63	18	14,935	542	305	2	20,650	3.4	698	40	984	25		
34-39-0014	5761933	1267271	12 11 62	21	14,750	534	305	2	22,190	3.1	683	40	1158	24		
34-39-0014	5779121	1267271	7 4 62	13	14,690	524	304	3	17,140	3.4	577	42	672	15		
34-39-0014	6119169	1320015	6 14 64	18	13,910	505	305	1	22,840	3.4	776	35	742	16		
34-39-0014	5618156	1267271	6 24 62	20	14,876	545	301	3	18,020	3.7	663	42	754	23		
34-39-0031	5989908	1267271	7 29 63	13	16,210	557	305	1	19,880	3.5	692	36	707	20		
34-39-0051	5910389	1283917	7 17 63	24	11,350	405	305	1	17,120	3.2	549	36	817	12		
34-39-0051	5808162	1388546	3 4 63	29	11,530	409	305	2	16,410	3.4	561	28	658	20		
34-39-0054	4611332	1029659	9 8 57	26	15,040	560	305	1	22,240	3.2	714	36	897	24		
34-39-0054	4611334	954675	1 1 58	26	13,740	513	305	1	18,890	3.5	657	35	588	15		
34-39-0054	5657458	1267271	8 2 62	21	15,330	556	305	3	19,123	3.3	636	42	834	18		
34-41-0024	5711110	1237057	7 19 62	9	13,070	504	305	1	16,190	3.7	604	36	612	15		
34-41-0035	5303787	1179372	3 18 61	10	15,315	571	305	2	17,840	3.5	630	40	620	20		
34-41-0043	4831436	1299814	10 17 58	8	15,094	568	305	7	18,724	3.4	642	36	665	15		
34-41-0056	5106816	1304514	1 11 60	13	15,634	576	305	5	20,310	3.6	737	36	876	30		
34-41-0068	5851046	1267271	9 30 62	31	14,750	558	304	3	17,283	3.6	629	42	682	17		
34-41-0068	6192117	1267271	5 9 64	32	14,960	583	305	1	20,870	3.4	714	36	865	20		
34-41-0068	5388371	1179372	10 22 60	34	15,170	587	305	1	18,950	3.8	724	36	661	24		
34-41-0068	5525251	1179372	8 2 61	21	15,360	559	305	2	18,130	4.2	761	40	646	34		
34-41-0079	5950336	1267271	10 27 63	11	15,590	596	305	2	18,170	3.6	657	40	673	16		
34-41-0079	6262046	1427323	10 1 64	8	14,790	584	305	1	21,950	3.7	804	22	741	23		
34-41-0079	5231045	1232296	8 5 60	19	14,970	567	305	1	18,720	4.3	797	35	750	43		
34-41-0079	5203250	1232296	8 11 60	51	15,180	571	305	1	19,670	3.4	668	35	807	33		
34-41-0079	5725124	1320727	8 17 62	51	14,450	550	303	3	19,910	4.0	799	39	647	25		
34-41-0079	5996543	1267271	4 4 63	21	15,210	566	302	2	17,615	3.6	642	40	651	17		
34-41-0107	5187378	1232296	9 10 60	9	14,360	519	305	2	17,785	3.5	622	40	786	34		
34-41-0107	5444317	1125465	11 18 61	12	14,350	519	305	2	17,560	3.6	626	40	633	27		
34-41-0185	5952703	1424048	11 2 63	5	13,240	497	305	1	21,480	3.3	705	22	849	21		
34-41-0196	5231723	1176853	9 21 60	7	14,800	553	305	1	21,610	3.4	724	35	752	10		
34-41-0206	6412756	1244009	9 27 64	6	11,730	446	305	1	14,930	3.8	567	35	654	18		
34-41-0206	6004105	1239242	9 2 63	10	12,505	494	301	2	15,100	4.0	601	40	636	24		
34-41-0206	6004106	1244009	6 24 63	16	12,865	508	305	2	15,950	3.5	562	40	708	15		
34-41-0208	6192967	1259069	6 24 64	9	15,050	528	248	1	19,530	3.5	683	36	618	17		
34-41-0237	5276331	1232296	10 5 60	25	14,400	520	305	1	19,790	3.6	704	35	869	39		
34-41-0237	5823026	1267271	4 23 63	23	14,600	525	305	2	18,040	3.5	625	40	750	19		
34-41-0251	5538203	1391078	10 31 61	17	13,860	503	305	1	18,650	3.3	617	24	601	15		
34-44-0002	5344503	1125465	12 22 60	15	13,480	455	305	1	17,480	3.3	578	35	618	25		
34-44-0003	6107987	1330987	3 1 64	7	14,170	513	305	1	18,090	4.0	720	35	606	33		
34-44-0007	6096759	1267271	6 21 64	13	14,200	521	305	1	17,200	3.5	607	36	643	16		
34-44-0016	5702647	1267271	8 30 62	13	15,165	520	302	2	19,285	3.2	622	40	825	20		



TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-44-0016	4958408	1029659	7 15 59	22	15,690	558	305	1	20,590	3.5	714	1-67		36	731	24
34-44-0017	6038488	1268294	9 6 63	9	15,320	525	305	1	19,420	3.5	683	4-66		35	654	19
34-44-0017	5855120	1268294	3 23 63	9	14,615	509	305	2	19,180	3.3	634	6-66		40	788	20
34-44-0086	5705685	1361532	11 21 62	12	14,320	517	295	3	18,783	3.3	622	1-67		32	741	18
34-44-0086	5093425	1228022	5 13 60	31	15,330	545	303	1	18,240	3.3	610	12-66		35	886	20
34-44-0119	6144172	1430714	7 24 64	95	16,910	637	305	1	24,850	3.4	833	2-67		23	859	22
34-44-0119	5186492	1232296	10 3 60	110	16,730	629	305	1	20,840	3.8	793	12-66		35	790	38
34-44-0119	5694225	1383004	8 31 62	75	16,880	596	305	1	22,950	3.8	882	3-66		26	787	42
34-44-0119	4237388	975148	4 2 56	65	17,132	618	298	5	21,336	3.5	747	1-67		39	931	29
34-44-0119	5247401	1232296	11 20 60	113	16,980	615	305	2	20,915	3.6	752	1-67		40	865	39
34-44-0119	5552016	1258981	1 6 62	72	15,750	597	305	1	18,480	4.3	787	9-66		35	639	33
34-44-0119	6301443	1279293	12 25 64	94	16,540	619	305	1	20,190	3.6	727	12-66		26	583	21
34-44-0119	5936599	1301486	9 19 63	96	17,030	617	305	2	21,325	3.7	786	2-67		40	655	23
34-44-0119	6293946	1279293	8 25 64	50	15,680	598	305	1	21,270	3.7	795	11-66		24	708	28
34-44-0119	6293947	1279293	8 26 64	60	15,470	593	305	1	21,320	3.7	789	10-66		24	729	28
34-44-0119	6293959	1279293	12 4 64	103	16,690	625	305	1	20,640	3.7	754	1-67		26	610	23
34-44-0119	5886540	1267271	5 5 63	58	15,840	570	305	2	19,310	3.8	740	5-66		40	766	27
34-44-0142	5414916	1199324	7 21 61	13	13,860	507	305	1	20,390	3.4	695	1-67		36	1084	33
34-44-0142	5602299	1199324	2 17 62	13	14,500	504	305	1	17,160	3.4	585	5-66		36	800	25
34-44-0142	5633075	1199324	5 28 62	19	13,560	478	285	1	13,940	3.2	448	7-66		36	623	17
34-44-0254	5824196	1222994	10 21 62	16	12,950	434	305	1	16,220	3.4	547	8-66		35	606	21
34-44-0284	6220073	1345461	8 15 64	10	15,240	537	305	1	18,590	3.5	652	8-66		29	584	21
34-44-0284	5929383	1225575	8 1 63	6	15,920	571	304	2	20,455	3.4	688	12-66		40	631	20
34-44-0651	5886541	1267271	6 1 63	7	14,890	539	305	2	20,330	3.2	651	2-67		40	956	21
34-46-0005	5839460	1267271	3 31 63	26	14,065	500	305	2	18,185	3.2	583	9-66		40	814	17
34-46-0005	5657975	1267271	7 28 62	32	14,140	496	305	3	18,013	3.4	610	11-66		42	829	22
34-46-0005	5677686	1267271	11 16 62	56	14,515	502	305	2	18,035	3.2	678	11-66		40	757	16
34-46-0011	5999662	1237057	12 28 62	26	13,980	502	305	2	17,350	3.5	604	6-66		40	707	17
34-46-0011	5281964	1299481	9 28 60	16	15,688	561	303	5	19,430	3.8	738	4-67		36	671	32
34-46-0011	6248134	1261857	10 30 64	44	14,690	508	305	1	18,950	3.7	695	11-66		33	642	32
34-46-0011	6326494	1449280	10 7 63	35	15,400	538	305	2	20,020	3.5	693	3-67		28	673	21
34-46-0011	5002617	1299481	11 4 59	20	15,012	532	305	5	21,232	3.2	678	10-66		36	1031	27
34-46-0053	5976631	1409322	12 15 63	9	12,260	406	305	2	16,985	3.1	535	2-67		29	635	17
34-46-0067	6343371	1430502	12 9 64	37	11,860	421	305	1	20,420	3.5	721	12-66		19	799	28
34-46-0067	5843490	1237057	2 14 63	24	12,680	438	287	2	16,775	3.7	626	4-67		40	768	25
34-46-0084	5446626	1291833	12 19 61	14	15,496	556	304	3	18,950	3.3	624	11-66		34	744	18
34-46-0085	5690914	1389482	12 14 62	21	12,785	486	305	2	16,945	3.5	601	2-67		28	673	19
34-46-0141	5825746	1366428	7 6 61	26	13,130	464	305	1	17,520	3.4	600	9-66		24	617	18
34-46-0197	6006986	1291833	1 12 64	5	13,600	496	305	1	16,930	3.6	506	4-66		26	584	18
34-46-0197	5686127	1267271	8 12 62	6	13,090	463	301	3	16,713	3.3	552	12-66		42	788	18
34-46-0213	5811924	1199324	11 1 62	11	15,550	579	305	1	21,950	3.8	845	10-66		36	1086	39
34-46-0223	5158520	1199324	9 28 60	14	14,270	491	305	1	14,310	3.3	477	5-66		36	603	18
34-46-0459	5592949	1237057	6 19 62	8	13,750	466	294	2	16,285	3.6	581	7-66		40	620	18
34-46-0476	5733679	1267271	8 4 62	10	10,430	386	305	2	13,320	3.8	509	8-66		40	652	20
34-47-0004	5114956	1319457	3 16 60	5	15,545	567	305	4	18,067	3.7	661	8-66		36	661	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-47-0014	5396717	1232296	11 14 60	15	12,960	475	305	1	15,150	3.2	490	7-66		35	617	26
34-47-0024	5935704	1301486	8 21 63	29	13,860	503	305	1	22,090	3.1	694	10-66		35	834	20
34-47-0039	5056519	1267271	3 14 64	17	13,150	459	305	1	15,920	3.9	623	5-66		36	618	21
34-47-0059	5461612	1361796	7 28 61	7	14,930	545	305	1	20,080	3.6	732	9-66		25	628	22
34-47-0063	5587527	1244845	5 14 62	7	16,990	604	305	1	22,140	3.5	773	9-66		36	745	20
34-47-0070	6275245	1199324	1 15 64	22	14,090	517	305	1	16,080	3.5	563	9-66		36	747	22
34-47-0092	5901528	1237057	7 1 62	10	12,845	466	302	2	17,680	3.8	672	8-66		40	844	28
34-47-0110	4908631	1291956	3 14 59	38	10,930	400	305	1	17,330	3.5	615	9-66		23	625	21
34-47-0117	6594988	1417208	9 3 64	16	12,300	458	305	1	15,230	3.7	569	3-67		34	612	26
34-47-0135	6015952	1400256	1 23 64	7	14,710	546	305	1	20,890	3.7	778	6-66		19	600	23
34-47-0135	6112658	1199324	10 13 62	10	16,030	599	299	1	19,320	3.5	670	11-66		36	858	25
34-49-0004	6116890	1283917	6 3 64	25	13,750	508	305	1	19,070	3.6	692	10-66		36	802	16
34-49-0004	5470613	1258981	12 13 61	26	13,980	513	305	1	17,760	4.2	739	10-66		35	705	35
34-49-0005	6043155	1386406	1 3 64	16	15,185	556	305	2	18,845	3.7	698	4-67		40	784	31
34-49-0005	6211581	1386406	8 15 64	26	16,210	593	305	1	18,190	3.4	623	10-66		35	589	20
34-49-0005	6211582	1386406	8 22 64	12	14,320	513	305	1	19,550	3.3	643	4-67		35	820	27
34-49-0006	6018129	1382290	1 8 63	18	14,845	547	305	2	19,600	3.5	684	8-66		31	674	24
34-49-0097	6416497	1267271	3 14 65	8	14,350	480	305	1	18,210	3.8	690	4-67		36	708	25
34-53-0010	5434888	1258981	11 13 61	30	15,270	575	258	1	21,430	3.6	777	11-66	8	35	894	34
34-53-0016	5842408	1267271	7 1 63	15	13,445	493	305	2	16,540	3.5	574	11-66		40	703	17
34-53-0030	6034034	1225575	1 2 64	16	14,850	551	305	1	20,880	3.4	706	7-66		35	605	19
34-53-0052	4780332	1205938	7 16 58	15	12,016	432	299	5	17,046	3.3	566	1-67		36	770	20
34-53-0052	5801936	1237057	1 12 63	14	14,633	542	305	3	19,053	3.6	683	3-67		42	869	23
34-53-0052	6253357	1429927	11 10 64	25	13,190	472	305	1	19,780	3.3	649	12-66		19	625	17
34-53-0435	5987164	1267271	1 21 63	10	13,770	486	305	2	16,070	3.4	553	3-67		40	626	16
34-54-0006	6361731	1375956	9 30 63	26	13,670	480	305	1	21,600	3.2	699	8-66		22	873	24
34-54-0006	5059086	954675	1 19 59	33	13,740	486	305	1	23,490	3.2	743	9-66		35	935	23
34-54-0024	5579586	1267271	5 19 62	17	12,050	432	305	3	14,090	3.5	496	9-66		42	594	15
34-54-0024	5850096	1267271	6 20 63	17	12,185	434	305	2	16,475	3.5	594	8-66		40	812	24
34-54-0050	5618626	1267271	6 12 62	13	14,863	511	300	3	16,773	3.9	654	8-66		42	612	25
34-55-0024	5526998	1301736	9 25 61	24	13,252	495	305	4	17,422	3.5	616	11-66		38	689	17
34-55-0024	5762170	1383551	11 9 62	23	13,200	496	305	1	20,740	3.5	720	5-66		35	687	19
34-55-0043	6163951	1397209	6 10 54	5	16,150	584	305	1	18,360	3.4	633	12-66		34	643	18
34-55-0068	6119771	1355818	3 10 64	6	12,140	449	305	1	18,810	3.4	645	1-67		24	643	20
34-56-0018	6096166	1272425	9 1 63	5	17,180	592	305	2	20,080	3.2	649	3-67		34	646	18
34-56-0018	5720132	1272425	11 15 62	5	16,285	594	305	2	19,270	3.8	724	11-66		34	645	26
34-56-0044	4711065	1257232	8 14 57	14	14,560	510	305	1	18,150	3.2	577	8-66		22	601	15
34-56-0044	4711652	1257232	9 28 56	14	14,700	517	292	1	18,140	3.7	666	9-66		22	589	23
34-57-0004	5641191	1258981	10 5 61	19	15,840	554	305	1	20,050	3.6	720	2-67		35	751	31
34-57-0004	5969367	1267271	8 21 62	25	15,490	540	305	3	17,320	3.9	670	1-67		42	610	24
34-57-0004	5893224	1258981	4 9 62	16	16,330	582	305	2	19,025	3.3	624	2-67		40	695	22
34-57-0012	6324831	1301486	9 29 63	8	16,710	604	305	1	22,250	3.4	756	5-66		35	653	18
34-57-0012	6324835	1286036	1 11 64	9	15,090	546	305	1	23,580	3.1	733	8-66		35	944	16
34-57-0012	6324837	1267271	10 8 63	10	15,690	562	305	1	20,800	3.3	691	8-66		36	811	19
34-57-0012	6324836	1286036	3 24 64	9	15,090	546	305	1	22,080	3.5	768	8-66		35	831	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-57-0012	5793065	1258981	2 26 62	9	16,130	584	305	1	18,760	3.4	647	12-66		35	634	23
34-57-0017	5835041	1301486	6 20 61	9	15,770	599	305	1	23,020	3.7	851	1-67		35	757	25
34-57-0277	5963621	1267271	11 3 63	7	11,270	421	302	1	18,430	3.6	662	12-66		36	931	27
34-58-0017	5677107	1388897	9 28 62	7	13,205	443	305	2	21,365	3.3	702	5-66		32	1107	34
34-58-0035	5802447	1267271	2 22 63	27	14,355	504	300	2	20,025	3.6	723	2-67		40	974	31
34-58-0035	6078358	1267271	1 8 64	28	14,955	530	302	2	18,380	3.2	596	1-67		40	752	16
34-58-0064	5606796	1258981	3 26 62	24	13,050	445	305	1	17,170	3.4	586	9-66		35	724	28
34-58-0064	5606797	1258981	4 3 62	24	13,050	445	305	1	16,780	3.0	508	9-66		35	694	22
34-58-0064	6267248	1267271	3 2 64	25	14,420	479	305	1	19,050	3.2	618	5-66		36	766	20
34-58-0064	6267249	1267271	6 11 64	25	14,420	479	305	1	18,970	3.4	653	5-66		36	760	22
34-58-0072	5712555	1349487	12 11 62	10	18,615	591	305	2	22,190	3.6	805	12-66		29	616	31
34-58-0072	5822916	1349487	2 26 63	10	18,615	591	305	2	22,160	3.4	759	12-66		29	612	26
34-58-0072	5640294	1267271	5 5 62	17	18,700	607	305	3	20,860	3.7	768	3-67		42	685	28
34-58-0074	6054502	259480C	2 3 61	13	14,200	486	305	3	17,943	3.4	615	3-66		33	603	22
34-59-0005	5819986	1267271	4 3 63	10	13,965	505	298	2	18,035	3.2	578	7-66		40	808	16
34-59-0005	5298024	1304514	3 16 61	11	13,802	508	299	4	18,315	3.5	646	10-66		35	802	25
34-59-0007	5078477	1314916	10 26 59	10	14,330	506	305	1	22,050	3.5	775	6-66		19	743	26
34-59-0007	5984466	1288610	8 20 63	10	15,100	506	291	2	19,450	3.3	651	2-67		39	734	20
34-59-0013	5664211	1375151	10 15 62	6	14,556	521	304	3	17,686	3.5	621	10-66		34	713	25
34-59-0031	5895068	1375151	7 15 63	17	12,040	431	303	2	17,070	3.5	594	9-66		31	872	30
34-59-0049	5659318	1267271	6 30 62	9	12,150	444	305	2	15,940	3.8	602	12-66		40	761	24
34-59-0066	5194277	1232296	5 4 60	7	12,365	455	304	2	14,330	3.8	548	3-67		40	617	32
34-61-0001	5176711	1355853	9 4 60	20	16,000	583	305	4	21,612	3.7	799	1-67		34	722	34
34-61-0001	5176701	1189593	2 23 60	19	15,745	581	305	4	20,917	3.3	684	10-66		44	761	10
34-61-0005	5782232	1267271	1 11 63	20	15,165	559	305	2	23,760	3.4	819	12-66		40	1279	36
34-61-0005	5782233	1267271	3 17 63	22	15,090	551	305	2	16,920	3.6	612	11-66		40	592	16
34-61-0005	5782234	1267271	4 2 63	20	14,780	541	305	2	18,780	3.2	599	10-66		40	809	15
34-61-0005	5782231	1267271	12 2 62	19	14,975	555	292	2	18,400	3.6	669	12-66	8	40	752	21
34-61-0005	4339943	1029659	9 19 55	18	14,210	519	305	1	18,850	3.5	668	7-66		36	700	24
34-61-0005	5426071	1199324	10 6 61	24	14,980	544	305	1	17,630	3.3	583	8-66		36	803	22
34-61-0005	5370899	1232296	3 4 61	25	15,980	587	305	1	17,920	3.3	596	12-66		35	621	26
34-61-0005	5858273	1267271	8 10 63	21	14,970	545	305	1	20,390	3.3	679	9-66		36	829	20
34-61-0048	5148707	1303861	3 15 60	7	14,044	497	303	5	18,412	3.9	709	11-66		35	731	36
34-61-0052	5727613	1259069	9 24 62	10	14,683	531	300	3	19,363	3.5	679	10-66		42	800	22
34-62-0013	6354755	1392187	9 20 63	10	11,370	449	305	1	17,120	3.7	625	9-66		23	610	22
34-62-0019	5789477	1267271	2 19 63	16	13,255	482	305	2	15,155	4.0	604	8-66		40	580	21
34-62-0034	6107924	1267271	2 11 64	5	14,850	570	305	1	21,870	3.7	799	11-66		36	947	27
34-62-0039	5237128	1232296	9 22 60	18	14,310	543	305	1	19,580	4.0	776	9-66		35	859	43
34-62-0039	5237127	1232296	4 21 60	16	13,940	510	305	1	15,570	4.1	631	7-66		35	582	34
34-62-0058	6193889	1267271	8 19 64	8	13,690	527	305	1	15,900	3.8	603	3-67		36	580	15
34-62-0058	5576411	1258981	4 30 62	17	13,090	490	304	1	15,740	4.3	675	8-66		35	613	32
34-62-0087	5988638	1267271	12 5 63	12	8,790	321	305	1	11,860	3.5	420	7-66		36	607	15
34-63-0004	5637115	1267271	8 3 62	20	16,046	566	305	3	19,333	3.4	658	3-67		42	784	20
34-63-0016	4779600	1029659	7 17 58	26	14,540	517	305	1	24,860	3.8	933	8-66		36	1126	44
34-63-0016	4617251	1029659	7 5 57	21	15,050	535	305	1	19,030	3.4	644	10-66		36	657	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
34-63-0016	5800109	1399654	3 18 63	30	15,180	537	305	2	18,610	3.7	686	9-66	28	636	28
34-63-0016	5185193	1232296	10 17 60	9	16,775	588	305	2	23,015	3.8	877	3-67	40	1098	54
34-63-0016	5211625	1232296	8 19 60	20	15,140	544	305	1	17,610	3.6	641	9-66	35	654	33
34-63-0016	5210805	1232296	11 20 60	5	17,100	597	305	1	23,260	3.4	781	4-67	35	948	40
34-63-0016	5470615	1232296	7 3 61	10	17,110	617	305	2	21,640	3.8	823	3-67	40	927	46
34-63-0016	5904480	1399654	9 4 63	19	16,845	610	305	2	24,360	3.4	821	1-67	28	1152	36
34-63-0033	5882942	1267271	9 18 62	24	13,605	479	305	2	16,680	3.3	557	6-66	40	703	17
34-63-0033	5882941	1267271	7 18 62	29	15,080	535	293	2	17,445	3.4	589	10-66	40	646	15
34-63-0033	6088679	1267271	1 9 64	28	15,160	548	305	1	20,040	3.2	651	6-66	36	790	17
34-63-0033	5089982	1232296	5 16 60	39	15,800	552	305	1	17,760	4.0	717	8-66	35	621	38
34-63-0033	5826388	1267271	1 5 63	30	14,970	526	305	2	19,535	3.4	671	8-66	40	868	24
34-63-0033	6027783	1267271	1 11 63	24	14,815	532	305	2	17,875	3.6	643	1-67	40	714	21
34-63-0033	6027784	1267271	8 29 63	25	15,715	565	305	2	17,725	3.5	614	2-67	40	616	15
34-63-0044	5763557	1301486	12 26 62	12	13,255	481	305	2	19,005	3.3	633	1-67	40	765	20
34-63-0048	4957271	1029659	11 7 59	7	13,080	458	305	1	17,240	3.8	658	7-66	36	656	27
34-63-0133	5455936	1199324	7 17 61	12	14,530	522	288	1	16,980	3.3	559	5-66	36	785	22
34-63-0148	5950453	1199324	10 12 62	17	13,570	502	305	1	16,400	3.7	602	1-67	36	806	26
34-63-0148	6347241	1199324	2 29 64	17	13,570	502	305	1	14,870	3.7	556	1-67	36	692	23
34-64-0048	5792385	1190632	3 2 63	25	11,000	401	303	1	18,110	3.5	625	11-66	36	758	11
34-65-0004	5975588	1276654	10 9 63	32	11,335	393	305	2	15,825	3.4	542	4-67	40	600	19
34-65-0004	5456565	1199324	12 25 61	65	12,690	435	305	1	14,920	3.7	557	11-66	36	754	27
34-67-0267	5997546	1199324	10 12 63	10	14,080	481	295	2	16,995	3.5	588	2-67	40	861	28
34-67-0267	5997544	1330987	2 4 63	10	14,930	521	305	1	24,110	3.1	745	11-66	35	993	34
34-70-0002	5941537	1301736	7 2 63	34	16,480	564	305	1	23,440	3.3	774	8-66	29	749	18
34-70-0002	5193132	1338631	9 18 60	52	16,800	578	305	1	23,080	3.5	799	9-66	22	724	27
34-70-0002	5739683	1340669	1 12 63	44	16,635	566	305	2	22,660	3.3	756	8-66	40	952	20
34-70-0002	5842357	1301736	8 14 62	41	16,730	593	305	3	20,763	3.4	700	9-66	37	684	15
34-70-0027	5132137	1232296	6 6 60	11	11,060	404	305	1	16,740	4.3	716	11-66	35	866	48
34-70-0036	6031798	1244845	2 4 64	5	11,910	467	305	1	15,610	4.2	658	6-66	36	599	21
34-70-0053	5254383	1010936	11 5 60	11	16,350	615	297	1	20,670	3.9	815	9-66	36	593	28
34-70-0088	5255496	1179372	12 31 60	15	14,500	530	305	1	25,640	3.8	986	9-66	36	1205	48
34-70-0088	5255495	1179372	12 20 60	15	14,560	538	305	1	17,830	4.3	762	10-66	36	619	30
34-70-0088	5664926	1394854	6 7 62	8	14,913	548	305	3	19,650	3.6	703	9-66	32	732	23
34-70-0088	5948815	1394854	7 19 63	6	15,685	592	305	2	21,275	3.5	738	2-67	29	771	20
34-70-0088	5382037	1179372	3 23 61	9	13,060	471	305	1	18,120	3.6	661	6-66	36	741	27
34-70-0104	5340383	1232296	12 12 60	18	12,290	441	305	1	17,700	4.0	712	8-66	35	855	45
34-70-0104	6175356	1237057	6 29 64	11	13,930	515	305	1	17,480	3.8	659	11-66	36	650	18
34-70-0116	5259349	1232296	11 27 60	10	16,160	571	305	1	19,650	3.8	742	6-66	35	739	38
34-70-0116	5321759	1232296	10 22 60	19	16,020	562	305	1	19,140	3.7	700	8-66	35	710	36
34-70-0116	5381896	1232296	7 2 61	19	16,410	584	304	1	20,010	3.5	701	7-66	35	749	34
34-70-0116	5596160	1383468	4 1 62	19	15,900	567	304	3	20,396	3.2	662	9-66	40	803	13
34-70-0116	4341355	1087974	1 1 57	11	17,330	610	305	1	20,470	4.1	839	5-66	36	710	34
34-70-0123	6214735	1385871	9 15 64	11	16,450	621	295	1	21,250	3.7	788	9-66	24	583	21
34-70-0132	6202049	1244009	10 15 64	6	14,980	531	305	1	18,960	3.5	669	2-67	35	737	20
34-70-0240	5263788	1232296	10 10 60	12	14,410	542	305	1	16,240	3.8	621	9-66	35	600	31



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-70-0528	5706331	1267764	8 12 62	17	15,830	626	305	1	22,540	3.9	12-66		35		591	26
34-73-0001	5321867	1232296	11 14 60	26	16,380	545	305	1	20,120	3.5	10-66		35		759	37
34-73-0001	5343858	1232296	9 17 60	17	15,400	504	305	1	23,560	3.6	2-67		35		1086	50
34-73-0001	5343856	1232296	6 10 60	13	15,695	528	294	2	19,780	3.5	4-67		40		867	41
34-73-0001	5434427	1392768	7 24 61	21	16,205	539	305	2	21,385	3.1	1-67		28		736	16
34-73-0032	6100940	1440267	5 17 64	5	13,250	475	305	1	19,230	3.4	11-66		22		605	19
34-73-0038	6351810	1267271	8 24 64	13	15,360	533	305	1	17,480	3.5	2-67		36		586	15
34-73-0075	5472191	1148993	9 3 61	7	14,673	553	305	3	17,590	3.7	6-66		41		582	23
34-74-0015	4981235	1314156	11 22 59	17	14,060	507	305	5	17,688	3.4	7-66		35		720	16
34-74-0030	5124923	1232296	3 25 60	25	14,060	520	305	1	16,310	4.1	10-66		35		629	36
34-74-0030	6153429	1267271	7 18 64	11	13,250	485	305	1	16,620	3.6	1-67		36		663	18
34-74-0076	5788230	1267271	8 24 62	24	12,240	435	305	1	15,300	3.4	9-66		36		632	15
34-74-0113	5219053	1232296	6 4 60	7	15,120	501	305	1	17,130	3.8	5-66		35		619	36
34-74-0113	6281373	1267271	8 5 63	26	13,200	462	305	1	16,170	3.3	9-66		36		633	15
34-74-0140	5906946	1383010	9 21 62	7	13,330	501	267	2	19,140	3.2	11-66	B	29		827	19
34-74-0145	5483308	1258981	11 5 61	16	13,170	450	305	1	20,110	3.3	8-66		35		937	34
34-74-0145	6004049	1286036	12 1 63	16	12,800	458	305	1	21,150	3.1	7-66		35		917	17
34-74-0151	4734939	1029659	9 9 58	15	12,980	463	305	1	17,300	3.5	3-67		36		667	23
34-74-0151	5789137	1267271	4 15 63	20	12,780	465	305	2	15,585	3.7	12-66		40		769	23
34-74-0159	4950104	1060259	9 11 59	21	13,120	485	305	1	18,850	3.1	12-66		36		837	18
34-74-0167	6037919	1286036	9 21 63	26	14,905	513	297	2	20,300	3.2	1-67		40		839	15
34-74-0172	6126232	1267271	4 16 64	6	16,290	604	305	1	21,950	3.5	10-66		36		857	22
34-74-0192	5234697	1029659	10 8 59	12	13,250	485	299	2	16,185	3.5	4-67		40		624	20
34-74-0192	5234698	1029659	11 13 59	14	13,360	500	305	1	17,060	3.9	8-66		36		624	25
34-74-0192	6371448	1267271	5 9 64	14	13,200	480	305	1	16,050	3.4	2-67		36		624	15
34-74-0192	6371445	1267271	1 6 64	15	14,020	521	305	1	19,810	3.5	10-66		36		849	23
34-74-0196	5658034	1156779	7 6 62	15	12,450	431	305	1	18,200	3.6	1-67		35		646	27
34-74-0208	5574644	1179372	4 1 62	35	16,770	612	305	1	20,380	3.6	10-66		36		661	23
34-74-0217	5207935	1232296	5 20 60	16	14,150	489	305	1	19,160	3.2	6-66		35		839	34
34-74-0293	6176447	1267271	8 13 64	17	14,920	525	305	1	18,820	3.4	10-66		36		715	18
34-74-0312	5895195	1276654	8 19 63	11	18,400	650	305	1	23,710	3.3	1-66		35		612	16
34-74-0361	5461216	1154946	7 23 61	12	15,160	518	305	1	21,920	3.0	11-66		36		787	17
34-74-0361	5798770	1259069	4 19 63	8	13,130	461	305	1	19,340	3.4	3-67		36		733	19
34-74-0398	5398337	1179372	7 25 61	14	10,850	384	305	1	14,600	3.5	5-66		36		627	23
34-74-0434	5357226	1087974	8 15 59	20	14,200	497	295	1	16,150	4.0	11-66		36		598	28
34-74-0434	5745842	1267271	8 1 62	27	13,660	497	305	3	16,160	3.4	9-66		42		666	15
34-74-0434	5794759	1267271	7 3 62	26	12,870	453	305	1	15,680	3.5	8-66		36		619	16
34-74-0434	5794760	1267271	3 3 63	23	13,115	466	303	2	16,625	3.6	7-66		40		742	22
34-74-0440	5795018	1267271	12 15 62	21	17,595	625	305	2	20,045	3.6	7-66		40		680	21
34-74-0440	5353644	1232296	1 9 61	18	17,480	609	305	1	20,490	3.5	9-66		35		713	34
34-74-0440	6218898	1283917	9 14 64	13	17,210	618	305	1	23,410	3.6	1-67		36		879	20
34-74-0440	5524977	1258981	11 13 61	23	17,510	620	305	1	19,580	4.0	7-66		35		602	31
34-74-0810	5397366	1125465	8 4 61	10	12,400	438	305	1	16,310	3.6	6-66		35		603	28
34-76-0005	5413338	1272425	10 6 61	46	14,010	513	301	3	16,493	3.4	1-67		37		591	17
34-76-0005	5413339	1272425	10 10 61	48	14,285	505	305	2	17,415	3.3	11-66		34		639	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
34-76-0005	5927566	1237057	7 5 63	54	13,290	508	305	2	17,470	3.7	1-67		782	22
34-76-0005	4886181	1087974	5 16 59	83	13,140	489	305	3	15,640	3.3	10-66		631	19
34-76-0005	5699631	1237057	7 23 62	41	13,826	502	303	3	17,480	3.4	1-67		772	18
34-76-0019	4901773	1087974	4 9 59	17	15,050	579	305	1	19,670	3.8	9-66		803	30
34-76-0019	5449686	1214152	8 14 61	8	16,690	661	305	1	23,480	4.0	12-66		627	23
34-76-0024	5390531	1319457	7 10 61	17	12,740	451	293	1	17,700	3.3	8-66		741	17
34-76-0024	5427388	1319457	9 11 61	19	11,550	418	298	3	15,230	3.4	8-66		742	16
34-76-0024	5592827	1319457	12 30 61	17	11,853	430	304	3	16,006	3.5	9-66		808	21
34-76-0024	5335402	1228022	12 31 60	16	15,420	515	305	1	22,690	3.4	1-67		1216	34
34-76-0024	5102513	1319457	5 24 60	10	14,992	533	305	4	18,162	3.2	12-66		745	13
34-76-0025	6008754	1408672	1 22 64	9	11,870	427	305	1	19,060	3.3	4-66		753	19
34-76-0047	6057709	1199324	2 16 64	13	13,760	485	305	1	19,930	3.4	8-66		1056	32
34-76-0047	5972145	1199324	6 10 63	8	14,430	525	305	1	20,020	3.5	11-66		1018	32
34-76-0048	5605205	1232296	10 10 60	12	17,120	661	305	2	19,310	3.8	1-67		688	33
34-76-0048	6336744	1136435	2 24 64	8	17,675	686	305	2	24,190	3.3	3-67		965	13
34-76-0048	5463669	1232296	1 18 61	7	17,750	673	305	2	21,920	3.9	3-67		896	43
34-76-0057	6138260	1215957	10 24 62	12	15,096	558	305	3	19,833	4.0	11-66		662	32
34-76-0057	5357252	1331488	6 1 61	22	13,990	522	305	1	21,760	3.7	8-66		702	28
34-76-0127	6200199	1329588	8 22 64	15	12,600	479	294	1	17,210	3.7	4-67		615	19
34-76-0127	6157318	1244845	9 24 64	23	13,630	502	305	1	18,360	3.5	12-66		689	17
34-76-0127	5930870	1244845	11 26 63	8	12,690	468	305	1	17,120	3.9	6-66		659	21
34-76-0127	6054373	1388897	6 6 63	21	13,415	486	305	2	17,225	3.3	1-67		609	15
34-76-0127	5700929	1336658	7 15 62	18	12,720	458	305	2	18,765	4.0	2-67		784	35
34-76-0134	5412977	1098427	7 31 61	14	15,150	557	305	1	24,120	3.5	6-66		842	27
34-76-0134	5601277	1376427	4 19 62	6	19,090	690	305	1	30,090	3.0	12-66		1100	23
34-77-0005	5833355	1330987	4 5 63	9	12,190	455	305	2	16,525	3.7	7-66		700	31
34-77-0011	6172221	1405238	11 8 64	16	13,660	503	305	1	22,750	3.2	1-67		938	26
34-77-0011	5314284	1299480	3 14 61	20	12,920	479	305	1	17,780	3.5	8-66		675	21
34-77-0011	6121085	1405238	8 16 64	22	13,330	488	305	1	17,640	3.4	11-66		626	20
34-77-0018	5473741	1199324	9 25 61	10	14,850	534	305	1	20,900	3.5	6-66		1055	33
34-77-0018	5904553	1199324	6 21 63	14	15,025	552	295	2	16,735	3.5	1-67		748	21
34-77-0091	6348196	1386406	4 24 65	8	16,720	616	304	1	23,140	4.0	3-67		928	40
34-77-0091	6014103	1309948	11 8 63	7	16,050	615	292	2	20,920	3.5	12-66		874	23
34-77-0091	4800026	1232129	10 16 58	10	15,262	562	305	5	24,104	3.5	7-66		1458	37
34-77-0120	5909926	1267271	6 27 63	6	11,660	418	305	1	16,170	3.0	7-66		736	14
34-77-0168	4489019	1029659	10 4 57	16	13,140	476	305	1	17,370	3.6	8-66		662	23
34-77-0168	5222781	1232296	11 2 60	14	14,100	515	305	1	19,000	3.8	11-66		830	41
34-77-0172	5996953	1244845	3 30 63	58	10,950	391	305	1	15,340	3.5	12-66		643	17
34-77-0172	5922647	1244845	4 4 63	49	10,500	384	305	1	15,090	3.6	1-67		655	18
34-77-0172	5978657	1396522	12 21 63	46	10,610	374	305	1	17,290	3.5	10-66		622	21
34-77-0172	5164264	1244845	7 30 60	45	11,680	413	305	1	17,910	3.3	7-66		786	19
34-77-0185	6063246	1301486	11 18 63	7	13,380	469	305	1	19,310	3.3	1-67		640	17
34-77-0185	5832945	1267271	6 1 62	9	13,345	464	302	2	16,690	3.1	9-66		728	15
34-77-0204	5454492	1375151	9 25 61	9	13,273	469	305	3	19,253	3.8	3-67		1051	44
34-78-0001	6158604	1267271	12 24 63	32	14,500	513	293	2	19,290	3.5	3-67		886	25



TABLE 5.-HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
34-78-0001	4731818	1299502	3 28 57	41	14,450	515	303	2	20,105	3.4	2-67		29	671 18
34-78-0001	5117040	1232296	3 31 60	37	13,810	499	305	1	15,970	4.0	7-66		35	621 35
34-78-0001	5952278	1267271	9 4 63	44	13,790	506	303	2	17,880	3.3	10-66		40	808 18
34-78-0007	6097430	239301C	7 23 63	17	13,845	489	305	2	21,150	3.0	3-67		39	836 12
34-78-0014	5531081	1244845	11 10 61	12	13,250	456	290	2	18,020	3.3	3-67		40	797 21
34-78-0017	5852073	1325241	5 1 63	17	14,880	540	295	2	20,515	3.0	11-66		30	1018 18
34-78-0064	5765013	1237057	12 6 62	16	15,080	555	305	2	23,210	3.1	4-67		40	1202 25
34-78-0064	5725850	1340669	9 13 62	16	15,330	561	305	2	20,390	3.5	4-67		40	841 16
34-78-0064	4609687	1250775	2 8 58	24	14,500	557	305	1	20,590	3.6	11-66		24	709 20
34-78-0120	5764616	1244845	11 7 62	9	11,670	412	305	1	15,240	3.6	10-66		36	588 16
34-79-0003	6294601	1376696	11 24 63	11	12,620	469	295	2	18,380	3.6	5-66		30	680 22
34-79-0007	5193555	1299480	8 2 60	12	15,505	573	305	2	20,440	3.3	2-67		30	842 20
34-79-0007	4230389	1029659	3 29 56	10	13,150	461	305	1	18,010	3.4	6-66		36	709 23
34-79-0041	5868059	1199324	3 20 63	25	11,550	451	305	1	12,640	3.9	8-66		36	661 22
34-79-0102	5827650	1237057	9 8 62	29	14,896	529	305	3	19,626	3.3	11-66		42	908 19
34-79-0102	5894478	1303180	7 18 63	27	14,250	500	305	1	18,980	3.6	11-66		25	587 23
34-79-0102	5690412	1330987	9 20 62	37	14,565	510	305	2	19,100	3.6	7-66		40	745 35
34-79-0180	4219586	906710	9 20 55	19	11,160	425	282	1	15,870	3.6	10-66		35	677 18
34-79-0767	5484333	1258981	1 21 62	11	13,710	489	305	1	19,410	3.6	10-66		35	848 34
34-80-0012	5260281	1232296	7 13 60	8	16,480	520	305	1	19,060	3.5	5-66		35	673 36
34-80-0052	5224805	1232296	9 12 60	37	13,390	511	305	1	19,320	3.6	10-66		35	902 39
34-80-0052	5369482	1289260	6 16 61	31	13,170	504	305	1	18,730	3.3	10-66		25	626 17
34-80-0252	6300510	1267271	5 24 64	25	12,870	479	305	1	23,590	3.2	10-66		36	1208 30
34-80-0252	6038539	1267271	11 11 62	14	11,535	418	305	2	14,485	3.9	11-66		40	669 22
34-80-0252	6038538	1338408	5 19 62	22	13,320	491	305	1	19,800	3.9	9-66		22	671 29
34-81-0001	6162423	1429989	8 19 64	44	13,660	474	305	1	20,200	3.4	8-66		22	722 24
34-81-0001	5619975	1267271	7 11 62	36	14,240	500	305	3	16,656	3.4	9-66		42	663 16
34-81-0012	5990088	1382176	9 7 63	15	14,340	512	305	2	21,510	3.4	1-67		38	867 21
34-81-0014	5494404	1318980	9 23 61	6	17,846	632	305	3	22,710	3.5	1-67		34	746 25
34-81-0022	5340849	1232296	3 11 61	10	13,030	448	305	1	16,120	3.5	7-66		35	685 34
34-81-0033	5483787	1199324	5 5 61	27	12,370	451	305	1	19,370	3.8	11-66		36	1107 40
34-81-0040	5236218	1366428	10 3 60	19	13,160	464	305	1	19,720	3.2	9-66		24	810 20
34-81-0046	5651554	1258981	4 4 62	29	12,670	468	305	1	16,070	3.7	9-66		35	666 28
34-81-0057	5302449	1232296	10 16 60	21	13,350	463	305	1	16,510	3.5	10-66		35	693 33
34-81-0060	5934312	1267271	8 4 63	17	14,710	516	305	2	17,300	3.6	7-66		40	665 21
34-81-0074	5933345	1283917	10 15 63	29	14,420	521	305	1	19,770	3.3	9-66		36	809 13
34-81-0074	6278988	1288610	6 5 64	25	14,660	529	305	1	19,450	3.5	10-66		35	660 16
34-81-0074	6278990	1288610	12 6 64	24	15,520	552	305	1	22,260	3.0	10-66		35	815 14
34-81-0074	6278986	1244845	10 31 64	26	16,080	576	305	1	19,930	3.6	12-66		36	641 17
34-81-0128	5501530	1258981	10 3 61	34	11,660	420	305	1	14,140	3.7	10-66		35	589 25
34-81-0128	5501531	1258981	1 3 62	35	11,670	418	305	1	14,370	4.0	9-66		35	606 29
34-81-0128	5501529	1144034	10 6 61	22	12,600	474	305	1	18,430	3.9	12-66		36	610 29
34-81-0134	5636273	1232296	9 23 60	34	11,490	400	305	1	15,900	3.6	7-66		35	773 37
34-81-0148	5462665	1125465	5 19 60	20	14,390	501	305	1	18,050	3.9	2-67		35	599 31
34-81-0148	5374636	1232296	2 27 61	20	12,690	464	305	1	19,240	3.3	9-66		35	944 38

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-82-0005	5261577	1306065	1 7 61	6	13,395	502	305	4	18,227	3.5	3-67		36	823	24
34-82-0005	4615875	1186187	2 16 58	9	14,465	531	305	2	22,090	3.8	10-66		36	602	30
34-84-0001	4807711	1291833	1 16 59	16	15,792	585	305	5	17,906	3.9	1-66		37	596	27
34-84-0001	4828887	1291833	12 14 58	14	15,566	591	305	6	19,141	3.4	9-66		37	806	18
34-84-0001	5446625	1291833	12 18 61	15	16,490	613	305	2	19,335	3.7	3-66		32	637	20
34-84-0001	5532060	1291833	2 17 62	20	16,470	641	305	1	20,340	3.5	1-67		26	655	17
34-84-0001	5079373	1291833	3 1 60	15	15,606	592	305	5	18,794	3.6	10-66		37	750	23
34-84-0001	4966625	1291833	10 20 59	10	16,096	600	305	5	18,084	3.7	4-66		37	582	20
35-01-0002	5456908	1252142	11 2 61	18	13,765	522	305	2	19,095	3.4	2-67		40	702	16
35-01-0002	6145707	1383926	10 8 64	15	14,880	551	305	1	18,100	4.0	3-67		33	605	31
35-01-0010	6209272	1373055	9 25 64	9	13,680	530	305	1	21,510	3.5	9-66		35	961	24
35-01-0010	5733202	1386406	1 1 63	6	13,810	521	305	2	18,095	3.5	9-66		40	796	26
35-01-0010	5936776	1386406	10 5 63	12	16,075	596	305	2	19,190	3.3	12-66		40	700	20
35-01-0011	5516391	1214317	11 16 61	21	13,160	506	305	2	17,040	3.7	9-66		40	672	22
35-01-0011	5966961	1340669	6 21 63	23	13,315	513	294	2	17,565	3.4	9-66		40	738	9
35-01-0011	4995894	1214317	12 4 59	17	13,633	510	302	6	18,936	3.5	12-66		44	954	31
35-01-0012	6184536	1397209	10 3 64	15	13,220	497	305	1	18,400	3.7	10-66		33	778	27
35-03-0007	5018802	1270685	1 2 60	13	12,800	468	305	2	17,545	4.2	3-67		36	591	39
35-03-0007	5387604	1316641	12 27 60	12	12,913	487	305	3	17,133	3.4	11-65		31	671	16
35-03-0008	5311882	1346043	12 22 60	22	11,540	462	305	3	17,646	3.6	12-66		33	879	26
35-03-0008	5221646	1346043	10 6 60	20	11,910	459	305	2	18,395	4.1	3-66		30	854	37
35-03-0027	5240886	1199324	1 17 61	19	12,850	507	300	1	17,640	3.6	10-66	B	36	946	28
35-03-0031	5299462	1275577	5 19 60	10	13,535	553	305	4	17,730	3.7	1-66		35	718	16
35-03-0035	5248259	1244845	10 7 60	14	15,230	617	305	1	18,920	3.9	5-66		36	623	17
35-03-0035	5722048	1237057	10 23 62	14	15,095	602	305	2	18,120	4.0	7-66		40	683	21
35-03-0035	4815154	1269460	1 23 59	11	14,145	546	305	6	17,568	3.9	10-66		36	742	32
35-03-0035	5637257	1386406	4 30 62	11	15,363	604	208	3	18,263	3.6	10-66	B	42	704	22
35-03-0038	6035958	1271075	1 6 64	7	13,470	527	305	1	17,230	3.9	3-66		34	755	29
35-03-0038	6035957	1271075	12 23 63	7	13,560	545	293	2	16,080	4.2	4-67		39	710	30
35-03-0039	5665600	1244845	6 8 62	8	12,690	527	305	1	18,360	3.7	5-66		36	752	18
35-03-0053	4787549	988993	11 11 56	15	13,854	527	298	7	17,660	3.8	2-67		41	608	24
35-03-0053	5977798	1386406	11 11 63	17	14,975	584	300	2	18,080	3.4	3-67		40	725	19
35-03-0053	5977799	1386406	12 9 63	18	13,650	593	305	1	15,950	4.2	8-66		35	594	24
35-03-0085	5406362	1355939	5 15 61	9	14,420	559	305	3	17,470	3.7	10-66		33	595	19
35-03-0085	5909494	1355939	9 5 63	8	15,930	637	305	1	20,330	3.9	2-66		25	607	23
35-03-0085	5495479	1355939	10 20 61	11	14,666	561	305	3	18,586	4.0	12-66		33	714	32
35-03-0112	5782748	1237057	9 9 62	10	14,963	558	300	3	18,873	3.3	11-66		42	814	14
35-03-0112	6070831	1329588	1 26 64	13	15,870	600	305	1	21,670	3.5	10-66		36	706	18
35-03-0112	5806049	1382176	3 20 63	11	15,145	565	305	2	22,515	3.5	4-67		38	896	23
35-03-0124	5819731	1237057	1 15 63	18	14,130	543	305	2	18,445	3.9	10-66		40	805	26
35-03-0124	5750153	1199324	7 25 62	22	14,640	558	305	1	16,230	3.6	10-66		36	721	21
35-03-0124	5637546	1364674	10 2 61	18	14,593	549	305	3	18,450	4.1	2-67		34	706	35
35-03-0135	5301559	1349770	1 22 61	7	12,050	461	261	1	18,350	4.2	7-66	B	23	584	28
35-03-0145	5969507	1199324	11 5 63	7	14,990	517	305	1	14,930	4.2	9-66		36	601	27
35-03-0146	6272229	1259069	11 30 64	9	15,650	585	294	1	21,130	3.7	11-66		36	697	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
35-03-0350	5549670	1340861	11 15 61	9	13,747	518	297	4	18,390	3.6	669	11-66	35	771	26
35-05-0008	5647594	1214317	9 9 62	18	15,700	590	305	3	19,133	3.6	682	12-66	42	696	21
35-05-0008	6081338	1397209	2 18 64	14	15,680	600	305	1	20,970	3.6	761	4-66	27	694	23
35-05-0008	5152868	1214317	8 20 60	19	15,404	577	305	5	19,808	3.4	682	12-66	44	860	24
35-05-0008	6135907	1383926	8 14 64	18	15,520	576	305	1	19,490	3.4	668	8-66	31	598	24
35-05-0030	6243202	1397209	9 30 64	28	18,530	683	305	1	19,940	3.6	710	11-66	34	600	17
35-05-0032	6268065	1383926	10 20 64	25	14,890	518	305	1	21,660	3.5	748	1-67	33	882	36
35-05-0032	5780833	1355376	10 25 62	32	14,710	543	305	2	20,390	3.2	646	4-66	36	894	19
35-05-0040	6178705	1306247	9 24 64	12	14,750	561	305	1	19,380	3.5	685	1-67	31	989	27
35-05-0047	6157720	1307195	6 6 64	43	14,790	544	305	1	21,050	3.7	770	11-66	35	665	26
35-05-0047	5845202	1214317	3 16 63	17	15,500	555	298	1	19,840	3.7	732	7-66	35	640	24
35-05-0047	5121315	1222726	3 1 60	33	14,472	519	305	4	19,827	3.3	658	4-66	43	939	15
35-05-0047	5885802	1412432	9 4 63	32	14,305	527	294	2	20,110	3.6	733	12-66	25	747	27
35-05-0048	6243984	1383926	10 9 64	15	13,540	521	305	1	18,690	3.4	632	1-67	33	745	26
35-05-0060	5895991	1199324	5 22 63	27	16,020	585	305	1	18,770	3.6	677	11-66	36	818	26
35-05-0061	6265385	1306247	10 4 64	12	14,390	522	305	1	19,110	3.3	639	12-66	29	923	27
35-05-0061	6216356	1199324	8 25 64	22	14,330	526	305	1	14,330	3.6	511	4-67	36	601	19
35-05-0063	4885908	1024453	2 6 59	10	15,770	629	305	1	22,600	3.9	892	11-66	36	732	27
35-05-0064	5338368	1165012	5 24 61	21	15,032	545	304	4	19,080	3.4	647	12-66	42	619	21
35-05-0066	6257788	1306247	11 3 64	8	13,000	470	305	1	17,450	3.3	568	2-67	31	961	25
35-05-0068	5410053	1302954	9 23 61	16	14,176	494	305	3	19,723	3.3	647	9-66	32	915	24
35-05-0068	5369632	1302954	12 12 60	20	14,210	483	304	4	17,252	3.4	594	3-67	34	604	19
35-05-0068	5828531	1408775	5 24 63	26	14,260	513	305	1	21,110	3.5	734	10-66	19	660	22
35-05-0068	5660508	1302954	2 15 61	20	13,806	476	305	3	18,876	3.3	621	7-66	32	845	22
35-05-0079	4428217	1147528	7 27 57	14	15,680	615	305	1	25,140	4.0	995	2-67	19	921	38
35-05-0080	4858152	1013718	9 5 58	11	14,940	564	305	1	20,530	3.5	724	9-66	35	612	16
35-05-0080	5124924	1214317	10 18 59	8	13,497	485	305	4	16,715	3.4	565	6-66	43	665	19
35-05-0081	6079537	1381457	1 2 64	30	12,735	466	305	2	17,675	3.7	656	12-66	29	658	25
35-05-0081	6204399	1381457	4 26 64	27	12,330	441	305	1	18,500	3.3	606	9-66	23	623	17
35-05-0083	6076897	1416396	8 24 63	17	15,520	558	305	1	21,800	3.5	768	10-66	19	617	21
35-05-0086	5294911	1237269	3 2 61	17	14,270	528	305	1	20,970	3.4	720	11-66	28	734	18
35-05-0088	5976088	1214317	9 4 63	10	14,780	524	305	1	21,640	3.8	814	10-66	35	824	32
35-05-0088	5978150	1214317	9 20 63	10	14,820	525	303	1	20,630	3.4	701	12-66	35	746	24
35-05-0088	5936209	1214317	9 12 63	10	14,820	525	305	1	20,400	3.4	693	12-66	35	728	23
35-05-0091	5774882	1199324	2 4 63	9	14,980	534	305	1	19,820	3.4	682	8-66	36	966	30
35-06-0005	5735299	1253404	9 19 62	12	14,410	504	300	3	18,056	3.3	600	11-66	33	695	15
35-06-0005	4226513	1253404	6 18 56	11	14,197	504	304	8	19,256	3.2	609	12-66	36	955	18
35-06-0017	5000253	1248560	1 29 59	10	16,040	624	305	1	24,400	3.5	854	9-66	23	693	20
35-06-0022	5362924	1305994	2 28 61	16	13,650	501	305	4	19,332	3.8	725	11-66	35	942	36
35-08-0004	4612642	1268530	1 28 58	14	10,838	391	305	7	15,645	3.3	520	7-66	35	675	17
35-08-0011	5735436	1214317	8 17 62	16	14,790	527	305	3	18,920	4.1	772	11-66	42	767	38
35-08-0013	4712517	1210149	2 3 58	12	17,150	632	305	1	21,560	3.7	806	8-66	26	684	26
35-08-0013	4712515	1231149	11 27 57	11	17,068	644	305	6	21,151	3.8	799	7-66	39	825	27
35-08-0013	4712513	1231149	11 2 57	14	17,030	640	305	1	22,650	3.4	767	9-66	28	721	15
35-08-0014	5214603	1178235	9 6 60	13	14,473	537	305	3	19,463	3.8	744	1-66	42	637	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-08-0020	5052763	1288344	10 21 59	11	16,026	583	289	5	20,736	3.7	12-66		38	754	36
35-08-0020	5692164	1214152	8 26 60	9	16,335	628	305	2	22,015	3.5	4-67		40	698	16
35-08-0025	6304959	1306247	12 14 64	11	13,120	468	305	1	15,910	3.1	12-66		29	752	19
35-08-0027	6497487	1386406	11 14 64	8	16,510	589	305	1	18,990	3.3	4-67		35	629	21
35-08-0027	6484779	1386406	10 7 64	10	16,540	586	305	1	21,980	3.4	3-67		35	853	29
35-08-0027	5867906	1032617	4 4 63	21	16,525	585	305	2	23,420	3.4	2-67		40	692	24
35-08-0027	5841434	1214317	7 21 62	21	16,395	601	305	2	20,435	3.5	9-66		40	721	22
35-08-0033	5327166	1228022	1 21 60	10	13,140	486	305	1	20,580	3.1	8-66		35	1211	25
35-08-0033	6188600	1294703	12 12 63	12	14,550	537	305	1	18,040	3.6	4-66		35	652	15
35-08-0035	5808404	1214317	2 16 63	19	14,065	506	305	2	17,570	3.4	9-66		40	643	20
35-08-0037	5519026	1228022	8 28 61	8	14,180	531	305	1	17,750	3.9	5-66		35	927	26
35-08-0037	5519029	1322069	12 25 61	12	14,520	533	305	3	19,566	3.6	8-66		42	638	23
35-08-0037	6263081	1386406	12 10 64	13	13,920	510	305	1	17,630	3.3	1-67		35	703	22
35-08-0043	6362687	1386406	12 4 64	16	15,910	582	305	1	20,290	3.3	2-67		35	768	25
35-08-0043	4896253	1288744	11 18 58	6	15,270	574	293	1	19,590	3.5	5-66		23	697	20
35-08-0048	5878366	1413416	7 4 63	16	14,830	536	265	2	19,275	3.6	9-66	8	28	584	22
35-08-0048	5780820	1343995	10 27 62	12	15,026	537	266	3	17,786	3.2	3-67		36	594	15
35-08-0053	5787477	1228022	1 10 63	15	13,970	493	305	1	18,430	3.5	11-66		35	993	25
35-08-0064	5479329	1371594	10 10 61	11	14,500	536	297	3	18,093	3.7	1-66		34	674	28
35-08-0064	5630536	1371594	4 2 62	7	13,703	505	305	3	16,990	3.3	4-66		34	623	17
35-08-0064	5630533	1371594	12 18 61	11	14,586	533	302	3	18,396	3.9	1-66		34	704	35
35-08-0064	5630537	1371594	5 11 62	5	13,033	477	305	3	17,316	3.6	8-66		34	745	30
35-08-0064	5934565	1371594	8 30 63	8	14,035	503	305	2	17,580	3.3	9-66		32	612	20
35-08-0075	6070338	1252142	2 23 64	19	13,970	509	305	1	20,410	3.5	10-66		35	655	17
35-08-0076	6256862	1383926	12 4 64	15	15,200	509	305	1	18,580	3.6	12-66		33	620	30
35-08-0096	5808106	1214317	11 29 62	13	14,930	566	302	2	18,090	3.7	3-67		40	616	20
35-08-0101	5827915	1263008	12 25 62	16	14,505	514	304	2	18,250	3.9	9-66		40	593	18
35-08-0104	5867261	1237057	8 10 63	12	14,500	525	305	2	17,515	3.5	2-67		40	676	16
35-08-0108	5142872	1288344	4 10 60	13	15,712	571	304	4	19,880	3.8	1-66		37	645	36
35-09-0004	6302409	1383926	12 18 64	25	13,980	515	305	1	17,590	3.6	3-67		33	628	27
35-09-0004	4816074	1062363	12 29 58	23	13,646	506	297	6	18,003	3.0	3-67		44	810	5
35-09-0007	5949726	1340821	9 16 63	54	15,450	583	305	1	23,210	3.3	5-66		26	687	19
35-09-0007	6144089	1270217	8 26 64	63	13,810	551	305	1	19,830	3.6	10-66		25	724	19
35-09-0007	5840106	1270217	7 12 62	69	13,973	528	299	3	17,993	3.7	7-66		33	707	21
35-09-0010	5371004	1288310	2 14 61	34	14,370	556	305	3	19,320	3.7	2-66		33	783	27
35-09-0010	5749572	1288310	10 17 62	34	14,170	593	305	1	19,690	3.7	9-66		25	618	17
35-09-0010	5885817	1288310	4 19 63	26	14,135	566	305	2	18,155	3.5	5-66		30	597	15
35-09-0011	5102603	1296264	9 7 59	25	15,634	587	301	5	20,594	3.9	9-66		38	920	41
35-09-0011	5979689	1386406	9 11 63	27	14,575	553	305	2	20,130	3.7	9-66		40	933	35
35-09-0011	5979685	1386406	8 24 63	31	14,700	560	304	2	20,515	3.9	11-66		40	961	40
35-09-0011	5979691	1386406	9 21 63	30	14,685	562	305	2	15,880	4.1	9-66		40	592	29
35-09-0011	4808171	1296264	9 16 58	22	15,457	580	297	7	18,825	4.0	11-66		38	687	36
35-09-0012	5388630	1245390	3 16 61	22	15,230	584	305	1	18,290	4.0	11-66		35	628	16
35-09-0033	5573114	1214317	11 14 61	37	14,573	540	305	3	17,426	3.6	4-66		42	615	19
35-09-0033	5842418	1407984	1 22 63	26	14,500	547	305	1	20,520	3.6	11-66		19	583	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)		IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-09-0045	4808168	1296264	9 6 58	9	15,715	619		303	6	21,713	3.3	724	10-66	38	1072	26
35-09-0047	6172796	1237057	8 12 64	49	12,870	473		305	1	19,030	4.0	754	10-66	36	837	28
35-09-0054	4848234	1089423	1 19 59	19	14,710	542		305	1	22,100	3.7	807	8-66	35	741	22
35-09-0058	6094055	1397209	2 4 64	9	13,670	499		303	2	16,485	3.9	641	1-67	38	720	27
35-09-0067	5369865	1305460	9 16 60	6	16,334	619		305	5	20,544	3.8	773	3-67	44	730	21
35-09-0161	5979862	1244845	8 2 63	13	15,505	600		305	2	20,230	3.9	784	4-67	40	816	26
35-10-0016	5929148	1199324	11 16 63	6	16,290	650		294	1	17,450	3.5	609	2-67	36	702	17
35-10-0017	5537054	1381001	10 14 61	19	15,780	584		305	3	24,430	3.5	854	5-66	33	1298	37
35-10-0017	4891638	1252142	1 19 59	20	15,058	560		305	5	18,660	4.1	764	7-66	44	626	29
35-10-0029	5188439	1326493	5 17 60	17	14,435	534		305	4	19,625	3.6	710	7-66	33	754	28
35-10-0037	5091499	1245390	3 9 60	31	13,800	501		296	1	17,440	3.7	642	7-66	35	662	16
35-10-0037	4818376	1290560	10 31 58	29	14,506	519		304	5	18,796	3.2	594	1-66	35	794	14
35-10-0037	4783790	1290560	8 24 58	30	14,501	515		293	6	18,255	3.4	614	3-67	35	709	18
35-10-0044	5697914	1397209	9 9 62	25	16,933	626		298	3	19,040	3.6	682	11-66	39	631	19
35-10-0048	4311634	1244837	8 26 56	12	15,150	600		305	1	21,690	4.3	933	10-66	23	633	36
35-10-0059	5850778	1325511	8 28 62	7	12,810	464		305	2	20,850	3.9	809	2-67	32	1009	44
35-10-0066	5645245	1288310	3 29 62	13	15,960	575		305	3	22,133	3.3	732	10-66	33	966	27
35-10-0072	6086571	1373055	2 4 64	4	15,845	569		298	2	19,915	3.0	592	2-67	40	790	9
35-10-0075	5068670	1032617	1 15 60	11	13,350	483		305	3	18,743	3.4	634	2-66	42	580	18
35-10-0075	6212837	1306247	10 19 64	18	13,640	519		282	1	14,230	3.7	533	9-66	31	655	18
35-11-0001	5860181	1400575	11 8 62	10	13,680	481		297	3	16,933	3.5	597	1-67	39	820	18
35-11-0001	5648958	1334642	9 19 62	20	12,695	449		305	2	17,170	3.5	608	12-66	38	694	28
35-11-0011	6211615	1236789	10 27 64	15	14,610	550		305	1	18,450	3.6	655	4-67	35	700	21
35-11-0011	5226190	1236789	8 28 60	10	15,075	534		305	4	18,370	3.3	608	4-67	43	786	21
35-11-0021	5730050	1357797	6 18 62	29	15,106	551		305	3	18,743	3.9	725	11-66	41	743	44
35-11-0021	5730060	1274838	12 7 62	24	15,405	574		305	2	20,215	3.0	614	9-66	38	746	10
35-11-0027	5717955	1395117	12 8 62	7	15,195	575		305	2	19,265	4.2	800	3-67	35	700	29
35-11-0027	5466892	1373055	12 28 61	6	16,656	610		281	3	18,780	3.7	694	6-66	41	612	17
35-11-0037	5268136	1236789	12 3 60	12	12,063	405		305	3	14,156	3.5	491	11-65	42	616	23
35-11-0038	5928243	1400575	3 21 63	16	14,305	521		305	2	19,700	3.3	656	11-66	37	1044	19
35-11-0038	5626206	1236789	11 18 61	16	14,523	531		304	3	16,240	3.6	581	5-66	42	601	20
35-11-0040	5880150	1326268	3 21 63	7	13,970	502		305	2	17,765	3.7	657	8-66	30	655	26
35-11-0042	5386908	1236789	4 2 61	10	12,920	459		305	4	16,272	3.8	622	9-66	43	786	33
35-11-0042	6133351	1236789	6 16 64	12	11,990	421		305	1	17,730	3.6	631	5-66	35	850	31
35-11-0044	6070949	1386406	5 14 64	18	12,520	460		305	1	15,140	3.8	582	6-66	35	610	26
35-11-0044	5486829	1357797	1 12 62	22	14,660	528		305	3	17,943	3.5	636	4-66	41	693	36
35-11-0044	6177447	1222994	11 13 64	29	13,900	540		305	1	16,900	3.5	594	12-66	35	593	17
35-11-0044	5367622	1357797	12 3 60	23	11,885	464		305	2	15,440	3.8	590	10-66	39	662	37
35-11-0047	5980283	1410096	11 13 63	9	13,990	524		305	1	17,720	4.1	728	6-66	24	639	35
35-11-0050	5873056	1318021	9 23 61	7	15,656	561		303	3	21,440	3.4	735	5-66	42	582	26
35-11-0050	4763727	1061147	10 5 58	11	15,650	544		305	1	23,140	3.4	797	10-66	35	701	31
35-11-0050	4471142	1237057	10 20 57	36	14,217	518		305	4	18,132	3.4	624	3-67	44	832	20
35-11-0052	5534144	1070036	3 25 62	12	12,640	436		305	1	17,570	3.6	624	8-66	36	733	35
35-11-0070	4321060	1061172	9 29 56	20	12,330	458		305	1	15,810	3.3	521	11-66	35	595	19
35-11-0070	5675965	1314767	6 5 62	11	12,203	448		305	3	16,256	3.5	567	7-66	42	646	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-11-0070	5740147	1245390	10 7 62	15	13,210	456	305	2	17,545	3.3	1-66		39	803	17
35-11-0197	6079332	1386406	1 11 64	6	13,340	470	305	2	15,285	3.8	1-67		40	591	28
35-11-0197	5481626	1332165	10 26 60	5	13,407	460	305	4	17,117	3.2	5-66		33	695	15
35-11-0197	6268794	1386406	11 9 64	6	15,080	549	305	1	17,820	3.5	11-66		35	597	22
35-11-0207	5742938	1199324	10 24 62	15	12,580	443	305	1	14,100	3.7	8-66		36	701	24
35-11-0207	5967820	1199324	9 25 63	16	12,470	437	304	1	14,010	3.4	9-66		36	701	21
35-11-0207	6317298	1199324	9 12 64	17	12,630	439	283	1	17,050	3.5	11-66		36	917	30
35-11-0207	6317297	1199324	9 19 64	17	12,340	434	305	1	16,230	3.6	10-66		36	876	30
35-11-0208	5984990	1386406	12 1 63	23	15,630	549	233	2	18,910	3.2	2-67	8	40	750	22
35-11-0208	5584656	1199324	11 13 61	24	16,420	579	305	1	18,670	3.4	1-67		36	784	24
35-11-0208	6134468	1386406	4 17 64	11	13,320	468	305	1	17,680	3.8	7-66		35	654	29
35-12-0003	6069363	1314767	1 8 64	17	14,740	537	305	1	20,330	4.1	11-66		35	640	33
35-12-0003	5076482	1350767	3 8 60	11	14,294	503	298	5	15,520	3.7	12-66		41	686	21
35-12-0003	5836753	1377560	7 16 61	18	14,292	516	297	4	18,927	3.6	4-67		34	701	25
35-12-0027	5847499	1314767	4 14 63	15	14,015	521	305	2	18,630	3.8	2-67		40	665	29
35-12-0048	5464691	1350767	10 12 61	11	13,353	475	305	3	20,050	3.2	1-66		39	1339	32
35-13-0037	6244710	1259069	12 5 64	31	17,600	620	305	1	22,900	3.6	1-67		36	698	19
35-13-0037	5871978	1259069	7 7 63	48	16,100	664	302	2	19,430	3.6	7-66		40	621	15
35-13-0037	6150870	1291498	8 14 64	43	16,880	652	303	1	22,280	4.0	10-66		35	674	25
35-13-0048	5930551	1340669	9 18 63	19	14,990	554	305	2	20,375	3.3	12-66		40	870	13
35-13-0051	5494760	1214152	10 5 61	16	13,950	540	305	1	21,610	3.7	9-66		36	672	20
35-13-0051	5203686	1234023	7 31 60	20	14,066	528	303	5	17,970	3.5	12-66		44	594	21
35-13-0053	5410387	1373055	10 16 61	13	12,026	468	302	3	16,136	3.8	8-66		41	706	22
35-13-0058	5744115	1321517	10 1 62	20	16,895	641	305	2	22,290	3.5	7-66		40	764	19
35-13-0058	4402079	1070036	1 20 57	19	16,350	616	305	1	18,980	3.8	8-66		36	589	30
35-13-0062	5087142	1225853	10 21 59	13	15,374	583	304	5	19,642	3.9	6-66		44	654	34
35-13-0062	5934057	1321517	8 23 63	19	15,320	622	305	2	19,390	3.9	11-66		40	612	19
35-13-0070	5390921	1373365	7 16 61	6	12,645	484	305	2	16,855	3.4	3-67		28	589	15
35-13-0072	6094984	1181572	2 3 64	30	14,265	503	303	2	17,455	3.6	2-67		40	611	19
35-13-0073	5563385	1305460	12 3 61	15	16,366	600	301	3	21,736	3.6	3-67		42	808	20
35-13-0094	5615327	1317558	3 30 62	35	14,116	520	301	3	17,676	3.7	5-66		33	621	22
35-13-0094	6130308	1419295	6 17 64	41	15,170	559	305	1	22,900	3.2	9-66		22	876	19
35-13-0094	5207665	1317558	10 5 60	33	15,325	567	305	4	18,477	3.5	12-66		35	613	17
35-13-0094	5321006	1180791	1 13 61	41	15,900	582	305	1	21,620	3.7	11-66		26	641	22
35-13-0102	5506114	1357797	12 9 61	15	16,375	599	305	4	20,162	3.8	12-66		42	806	46
35-13-0102	5438063	1336033	9 22 61	13	15,756	575	305	3	21,480	3.7	5-66		41	966	32
35-13-0103	5813980	1373055	3 1 63	12	16,925	589	305	2	18,900	3.6	9-66		40	588	15
35-13-0103	5813982	1309948	4 4 63	18	16,725	618	305	2	20,735	3.5	12-66		37	789	22
35-13-0110	6147037	1330987	9 10 64	20	12,440	409	305	1	17,460	3.3	12-66		35	660	28
35-13-0118	5372666	1342326	8 4 61	7	13,160	466	305	1	21,150	3.8	10-66		23	804	32
35-13-0122	5798582	1399335	10 8 62	19	14,196	519	305	3	19,236	3.2	2-67		32	759	11
35-13-0130	5986920	1330987	10 21 63	12	14,250	514	305	1	19,670	3.5	6-66		35	678	29
35-13-0132	6357302	1373055	10 1 64	16	14,590	539	305	1	17,690	3.7	10-66		35	606	15
35-13-0293	6257112	1386406	12 4 64	7	14,150	482	305	1	16,330	3.3	4-67		35	589	20
35-13-0294	5764903	1314767	3 5 63	13	15,930	576	305	2	20,255	4.0	11-66		40	663	34



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-13-0297	6222165	1386406	12 19 64	9	14,980	565	305	1	20,540	3.7	3-67		35		850	32
35-13-0297	6161328	1386406	9 12 64	11	14,460	553	305	1	18,440	4.2	2-67		35		727	33
35-13-0300	5856198	1395117	10 3 62	11	13,396	490	305	3	16,716	3.7	3-67		38		640	20
35-13-0300	5700211	1395117	9 15 62	12	13,200	486	305	3	16,986	3.5	2-67		38		696	16
35-13-0300	4965494	1288720	10 2 59	7	12,790	461	305	5	18,366	3.3	10-66		44		806	17
35-13-0320	5901692	1350190	9 7 63	32	15,435	500	302	2	18,980	3.3	12-66		40		634	16
35-13-0324	6156250	1428104	7 26 64	14	14,120	484	305	1	19,130	3.2	2-67		26		962	22
35-13-0326	4863852	967873	3 1 59	7	15,310	574	305	1	20,220	3.9	3-67		36		661	22
35-13-0327	6226649	1373055	11 6 64	10	14,330	516	305	1	19,840	3.4	12-66		35		796	19
35-13-0330	5913756	1199324	9 2 63	10	15,130	550	305	1	17,430	4.2	12-66		36		778	33
35-13-0330	5880600	1199324	7 25 63	14	14,040	515	297	1	16,770	4.1	9-66		36		802	32
35-13-0330	5880601	1199324	7 25 63	14	14,040	515	305	1	21,340	3.8	9-66		36		1142	41
35-13-0330	5680562	1199324	11 18 62	15	14,800	542	305	1	14,720	3.4	10-66		36		598	16
35-13-0330	5863306	1199324	3 24 63	6	13,620	512	300	2	16,705	3.7	3-67		40		874	28
35-13-0338	6237309	1350190	9 5 64	8	13,100	480	305	1	17,400	3.7	2-67		35		590	16
35-14-0015	5425286	1383551	9 25 61	20	14,605	541	296	4	18,497	3.9	2-67		43		617	26
35-14-0015	5720251	1383551	10 22 62	15	14,220	537	305	3	19,356	3.6	3-67		42		728	22
35-14-0037	5039930	1324179	1 2 60	15	15,387	548	305	4	19,555	3.4	7-66		36		837	20
35-14-0037	5920427	1237057	9 4 62	16	16,200	569	305	3	20,430	3.3	1-67		42		865	19
35-14-0041	5934529	1386406	10 26 63	10	13,340	491	305	1	18,370	3.1	11-66		35		757	22
35-14-0041	6080012	1329588	12 31 63	9	14,490	525	305	2	18,840	3.7	1-67		40		714	24
35-14-0046	5328903	1191921	3 28 61	8	14,310	530	305	3	21,676	3.5	3-67		42		903	30
35-14-0053	5542769	1336033	10 15 61	22	14,155	531	299	4	17,380	3.7	9-66		42		679	18
35-14-0092	6231723	1273756	8 19 64	22	14,630	584	305	1	19,950	4.2	2-67		36		816	40
35-14-0096	3722415	1055021	6 18 53	27	15,575	568	305	7	18,148	3.7	5-66		42		588	19
35-14-0096	5295240	1055021	10 30 60	41	16,290	600	305	1	22,950	3.5	2-67		33		789	20
35-14-0096	5847579	1055021	7 1 63	46	16,315	571	305	2	20,315	3.7	1-67		38		684	24
35-14-0096	6081543	1237057	3 6 64	76	15,060	544	305	1	22,840	3.8	9-66		36		974	31
35-14-0096	5762484	1407128	2 27 63	60	15,995	563	305	2	21,080	3.2	9-66		29		741	14
35-14-0096	5078307	1055021	8 24 59	46	16,530	585	305	5	21,022	3.1	10-66		42		858	13
35-14-0096	5653362	1286632	10 29 61	35	16,855	597	305	2	20,245	3.1	3-67		35		712	18
35-14-0105	6173297	1386406	8 15 64	20	14,070	524	305	1	16,460	3.5	8-66		35		604	21
35-14-0106	5090129	1236789	9 31 59	17	16,368	598	305	6	17,921	3.4	12-66		44		611	15
35-14-0106	5059801	1236789	10 23 59	6	15,584	573	305	5	18,216	3.5	7-66		44		745	23
35-14-0106	5059803	1236789	10 28 59	11	15,256	549	305	5	19,410	3.4	10-66		44		936	29
35-14-0106	5059802	1236789	10 28 59	7	16,027	589	305	4	18,657	3.6	7-66		43		739	26
35-14-0106	5059800	1236789	9 22 59	10	15,277	548	305	4	18,847	3.8	1-67		43		843	35
35-14-0106	5549505	1279641	12 17 61	7	15,366	562	305	3	19,966	3.7	6-66		42		665	19
35-14-0107	5624824	1070036	4 8 61	12	9,930	368	305	1	13,240	3.7	1-67		36		592	30
35-14-0107	5473071	1070036	5 19 60	12	9,930	368	305	1	13,260	3.8	1-67		36		593	31
35-14-0116	5666238	1321517	9 1 62	8	12,376	459	305	3	16,140	3.7	1-67		42		598	19
35-14-0123	6608154	1236789	10 7 64	9	13,760	515	305	1	16,980	4.0	2-67		35		646	26
35-14-0123	5571828	1383551	10 1 61	20	13,507	499	303	4	19,107	3.5	12-66		43		816	24
35-14-0123	5316644	1236789	8 25 60	13	13,634	509	297	5	18,328	3.4	1-67		44		966	26
35-14-0124	6034749	1342233	4 15 62	22	14,340	496	305	2	19,435	3.3	5-66		30		709	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-14-0142	6346521	1236789	8 13 64	6	13,420	484	305	1	20,430	3.2	12-66		35		952	27
35-14-0145	5947008	1317923	4 17 62	7	14,746	529	305	3	17,896	3.6	4-67		33		587	23
35-14-0145	5201616	1317923	7 2 59	10	13,870	486	305	5	17,122	3.7	6-66		36		634	28
35-14-0160	6111833	1222994	6 28 64	18	13,370	471	305	1	19,010	3.2	10-66		35		788	23
35-14-0160	5832251	1386406	1 10 63	15	12,276	426	299	3	15,430	3.4	4-67		42		735	26
35-14-0161	5821697	1357797	7 19 62	8	15,233	561	305	3	18,600	3.7	4-67		41		715	39
35-14-0161	5745219	1236789	11 30 62	12	14,105	508	304	2	16,115	3.8	5-66		40		613	24
35-14-0161	5963332	1418559	11 4 63	14	13,780	497	305	1	22,330	3.2	7-66		19		817	21
35-14-0174	5719942	1274838	8 30 62	17	15,483	579	298	3	19,190	3.5	9-66		40		678	16
35-14-0182	5566079	1383906	10 25 61	12	15,810	538	305	3	19,483	3.9	10-66		31		592	34
35-14-0184	6161948	1234776	4 25 64	16	13,030	470	305	1	16,410	3.7	11-66		35		587	15
35-14-0186	6004180	1423057	6 1 63	17	16,225	587	305	2	20,625	3.6	10-66		28		584	26
35-14-0188	5566237	1070036	12 12 61	19	12,080	450	305	1	15,280	3.4	6-66		36		600	27
35-14-0188	5566238	1070036	12 24 61	19	12,080	450	305	1	15,310	4.0	6-66		36		602	33
35-14-0191	5615049	1357797	1 2 62	10	15,395	565	303	4	18,077	3.7	2-67		42		656	36
35-14-0193	5346497	1354146	2 26 61	12	15,160	539	305	1	22,960	3.2	10-66		23		804	22
35-14-0200	5555981	1070036	10 6 61	23	15,570	590	305	1	18,250	3.5	10-66		36		587	26
35-14-0200	5017747	1236789	10 4 59	21	15,242	540	305	5	18,582	3.2	1-67		44		810	19
35-14-0203	5568411	1236789	9 1 61	6	14,657	549	305	4	16,725	3.7	5-67		43		629	21
35-14-0203	5974733	1236789	5 24 63	16	13,755	501	305	2	17,000	3.4	1-67		40		711	21
35-14-0204	5932333	1236789	8 24 63	6	14,690	538	298	2	16,600	3.5	12-66		40		605	17
35-14-0204	5932331	1236789	8 11 63	9	15,325	561	298	2	17,400	3.3	11-66		40		628	15
35-14-0210	6144284	1237057	2 23 63	7	15,250	555	305	3	19,003	3.2	3-67		42		800	14
35-14-0210	4553952	1024453	1 22 58	7	15,280	555	305	1	21,010	3.9	12-66		36		646	27
35-14-0211	6044480	1417488	3 3 64	7	13,230	469	305	1	18,930	3.6	6-66		22		594	22
35-14-0215	6362647	1237057	9 27 63	14	16,215	574	305	2	19,255	3.8	2-67		40		696	23
35-14-0215	5842121	1400575	4 28 63	18	15,625	546	305	2	22,035	3.4	11-66		37		1166	26
35-14-0215	5393088	1236789	3 21 61	14	16,470	602	304	3	18,656	3.8	11-66		42		674	26
35-14-0220	5307196	1070036	12 21 60	12	15,390	602	305	1	22,130	3.8	10-66		36		888	40
35-14-0220	5954844	1236789	12 15 63	6	14,490	551	305	1	16,470	3.5	7-66		35		580	17
35-14-0220	6060347	1383551	5 12 64	8	15,950	575	305	1	21,910	3.6	2-67		35		601	19
35-14-0224	5496990	1357797	2 21 61	7	14,060	495	305	2	18,295	3.3	12-66		39		755	36
35-14-0241	5532397	1236789	6 29 61	13	16,420	608	305	1	19,920	3.6	12-66		35		710	23
35-14-0406	6238678	1386406	6 14 64	6	15,140	543	305	1	17,800	3.5	11-66		35		592	22
35-14-0471	5898724	1386831	5 5 63	32	11,945	410	305	2	15,690	3.4	6-66		28		683	23
35-14-0471	6102886	1386831	4 23 64	37	11,390	411	305	1	18,140	3.5	1-67		23		744	25
35-14-0471	5196740	1303855	6 28 60	26	13,935	480	305	4	17,627	3.7	5-66		35		585	31
35-14-0476	5773147	1199324	1 6 63	14	14,505	499	305	2	17,065	3.3	2-67		40		829	25
35-14-0511	5594284	1222994	6 26 62	6	15,370	547	291	1	19,780	4.1	10-66		35		710	33
35-15-0004	5584599	1394692	2 24 62	15	15,210	557	305	3	19,243	3.1	10-66		36		884	4
35-15-0004	5769175	1386406	2 21 62	7	15,332	563	278	4	17,435	3.6	2-67		43		657	25
35-15-0007	6200645	1397209	8 20 64	16	13,690	484	305	1	17,900	3.2	1-67		34		779	20
35-15-0018	6614836	1306247	12 2 64	7	16,930	598	305	1	21,040	3.2	4-67		31		965	24
35-15-0018	6626195	1306247	12 6 64	11	17,120	590	305	1	19,430	3.1	3-67		31		822	19
35-15-0023	6628482	1386406	9 7 64	9	13,500	520	305	1	19,140	3.8	11-66		35		904	31



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-15-0023	6628483	1386406	10 15 64	9	13,440	480	305	1	16,340	3.8	617	4-67	35	638	27	
35-15-0023	6190065	1386406	7 7 64	10	13,360	514	305	1	18,570	4.0	742	9-66	35	771	33	
35-15-0023	5829678	1409146	2 24 63	13	13,370	487	305	2	17,095	3.6	616	2-67	29	584	22	
35-15-0023	6260061	1386406	9 28 64	9	13,500	520	305	1	18,520	3.9	720	11-66	35	757	31	
35-15-0023	6294994	1386406	11 26 64	9	13,450	480	305	1	16,550	3.2	526	3-67	35	653	20	
35-15-0023	6294027	1386406	11 20 64	9	13,450	480	305	1	17,850	3.3	595	3-67	35	751	25	
35-15-0024	4371550	1062363	9 1 56	17	13,667	499	292	7	18,237	3.4	620	7-66	44	838	15	
35-15-0024	5701485	1214317	8 31 62	32	14,860	561	299	3	20,916	3.5	742	9-66	42	992	31	
35-15-0026	5765995	1244845	12 24 62	9	13,700	506	305	1	16,980	3.8	653	8-66	36	581	18	
35-15-0028	4914663	1214317	3 25 59	23	12,886	477	302	6	18,205	3.5	630	10-66	44	946	29	
35-15-0030	6092838	1397209	5 23 64	18	13,620	503	305	1	15,420	3.7	575	9-66	34	592	19	
35-15-0030	6117823	1386406	8 11 64	12	13,650	501	305	1	17,500	3.6	626	3-67	35	711	26	
35-15-0030	6117824	1386406	8 25 64	10	14,310	522	305	1	17,100	3.6	617	1-67	35	636	24	
35-15-0031	5273181	1214317	8 23 60	20	14,722	557	303	5	18,572	3.6	677	10-66	44	779	26	
35-15-0037	6183556	1306247	10 20 54	10	14,090	498	305	1	18,830	3.9	730	11-66	29	922	36	
35-17-0006	5286438	1322427	8 15 60	18	12,960	475	294	5	16,712	3.5	593	10-66	35	601	19	
35-17-0009	6127258	1314767	6 3 64	10	13,690	512	297	1	18,610	3.5	652	8-66	35	580	21	
35-17-0009	5901934	1314767	7 11 63	18	14,265	551	305	2	21,110	3.7	776	1-67	40	895	33	
35-17-0016	6030519	1237057	12 2 63	20	14,940	562	305	2	17,540	3.7	644	4-67	40	639	16	
35-17-0031	5448339	1386406	7 3 61	12	15,656	617	305	3	20,540	3.7	768	9-66	42	939	33	
35-17-0033	5987708	1386406	8 5 63	19	13,605	470	300	2	16,885	3.7	621	11-66	40	691	30	
35-17-0044	5826745	1244845	1 23 63	46	14,720	494	305	1	17,980	3.6	643	2-67	36	587	18	
35-17-0050	5391819	1309811	3 2 61	8	14,327	512	305	4	20,772	3.4	715	11-66	34	935	31	
35-17-0055	5622326	1386406	6 21 62	15	14,153	508	302	3	16,516	3.9	636	12-66	42	627	30	
35-17-0066	4492979	1289589	10 11 57	11	13,087	481	295	8	17,005	3.3	566	12-66	44	646	19	
35-17-0067	4904035	1337973	10 30 58	7	12,130	431	305	5	16,440	3.5	583	9-65	36	706	23	
35-17-0067	6233975	1424559	1 5 64	18	14,260	501	305	1	20,850	3.2	659	11-66	22	718	15	
35-17-0071	5319526	1313975	11 13 60	13	11,160	404	305	1	17,960	3.5	628	8-66	26	700	27	
35-17-0072	4503345	1056437	9 2 57	19	13,974	509	297	5	18,376	3.3	602	1-66	42	662	21	
35-17-0085	5488977	1314767	1 12 62	7	14,700	533	305	2	18,995	3.2	606	1-67	40	640	18	
35-17-0089	5448348	1386406	9 24 61	6	15,266	565	305	3	18,920	3.9	740	11-66	42	791	36	
35-18-0021	5926462	1259069	11 7 63	27	16,790	688	305	2	22,000	3.8	829	1-67	40	819	22	
35-20-0015	4831574	1257522	1 1 59	5	12,918	480	295	5	16,492	3.5	582	3-66	36	696	20	
35-20-0022	5952756	1154946	12 23 63	10	14,440	500	305	1	20,900	3.6	747	3-67	36	760	24	
35-20-0050	5490739	1375393	10 20 61	21	12,685	468	305	2	17,720	3.7	660	11-65	25	629	24	
35-20-0057	6312747	1298197	1 5 65	7	12,250	484	305	1	16,450	3.7	616	2-67	35	739	18	
35-20-0057	5211100	1242799	6 4 60	20	12,972	461	304	4	17,507	3.9	677	9-66	41	659	30	
35-20-0067	5579995	1321517	9 13 61	8	14,005	495	305	2	18,285	3.8	696	1-67	40	620	25	
35-20-0076	5530846	1236789	9 3 61	7	14,052	511	305	4	17,837	3.3	591	2-67	43	835	22	
35-20-0085	5935020	1236789	12 2 63	21	19,040	689	305	2	22,290	3.6	793	1-67	40	786	26	
35-20-0085	5068263	1236789	3 31 60	27	16,496	613	302	5	19,750	3.3	652	1-67	44	816	18	
35-20-0085	5327989	1236789	3 13 61	24	17,222	637	305	4	20,400	3.8	780	12-66	43	818	33	
35-20-0088	5942431	1191921	8 23 63	39	16,220	577	305	2	22,085	3.2	707	2-67	40	671	17	
35-20-0088	5463121	1189870	11 27 61	38	16,660	578	301	1	21,020	3.5	744	12-66	36	619	23	
35-20-0091	5060796	1303849	8 15 58	18	13,593	486	305	6	17,946	3.6	651	3-67	36	778	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-20-0102	5791408	1408717	5 2 62	19	15,213	538	305	3	19,450	3.7	712	10-66	32	745	30	
35-20-0102	6476285	1408717	10 1 64	19	16,730	597	305	1	21,810	3.1	669	12-66	24	676	15	
35-20-0102	5225379	1297165	10 5 60	16	16,196	578	305	5	22,160	3.2	700	1-67	36	953	18	
35-20-0107	5343825	1321517	12 15 60	22	14,086	497	305	3	18,600	3.3	609	1-66	42	706	17	
35-20-0107	6098797	1236789	2 18 64	12	12,955	470	305	2	18,265	3.5	643	4-67	40	913	30	
35-20-0107	5630131	1070036	9 12 61	14	13,610	484	305	1	17,230	3.8	650	5-66	36	642	34	
35-20-0110	5791414	1408717	10 1 62	17	16,186	584	301	3	19,243	3.3	642	1-67	32	619	16	
35-20-0110	5458152	1357797	10 22 61	12	16,086	580	305	3	19,053	4.2	806	4-67	41	678	51	
35-20-0117	5953571	1386406	9 22 63	18	12,315	477	297	2	14,685	3.7	539	9-66	40	585	21	
35-20-0119	5107993	1236789	9 7 59	12	15,591	558	302	6	17,411	3.4	593	2-67	44	616	17	
35-20-0119	5336134	1306662	3 2 61	10	15,370	562	305	4	19,127	3.5	670	10-66	35	711	21	
35-20-0119	5307884	1306662	11 7 60	9	15,107	549	300	4	18,615	3.4	633	7-66	35	672	17	
35-20-0133	5431847	1376186	2 27 61	9	14,080	508	305	3	18,323	3.2	588	5-66	32	649	15	
35-20-0144	5380452	1344571	2 15 61	11	14,747	577	301	4	18,692	3.7	696	4-67	33	618	19	
35-20-0149	4839994	1252851	11 7 58	15	14,684	539	305	5	18,580	3.8	699	1-67	36	654	31	
35-20-0155	5390248	1236789	8 7 61	12	13,375	496	305	4	15,920	3.8	607	12-66	43	691	27	
35-20-0158	5385975	1236789	2 18 61	12	13,755	511	305	4	16,100	3.3	532	10-66	43	671	16	
35-20-0158	6298126	1236789	11 28 64	13	14,870	543	305	1	19,110	3.5	673	3-67	35	732	23	
35-20-0158	5686387	1236789	1 6 61	13	13,377	491	285	4	15,087	3.4	516	8-66	43	588	16	
35-20-0158	6073477	1236789	6 11 63	17	14,740	540	305	2	16,905	3.8	638	2-67	40	611	23	
35-20-0158	5749275	1236789	3 5 62	14	14,350	518	305	3	16,260	3.7	597	3-67	42	597	21	
35-20-0162	6079484	1236789	1 28 64	22	12,965	475	304	2	15,535	3.5	540	2-67	40	634	19	
35-20-0164	5479912	1357797	9 17 61	8	14,010	502	305	1	18,700	3.7	685	11-66	35	693	40	
35-20-0172	5672698	1386406	8 16 62	9	13,786	514	300	3	15,886	3.4	542	11-66	42	593	18	
35-20-0172	4458280	1080157	10 5 56	7	13,778	496	300	8	17,192	3.7	631	1-67	43	688	23	
35-20-0183	5338626	1236789	12 9 60	10	13,784	482	293	5	16,102	3.5	564	4-67	44	658	22	
35-20-0183	6177863	1236789	7 13 64	8	12,490	497	305	1	15,550	3.2	505	9-66	35	647	15	
35-20-0190	5185889	1236789	6 24 60	8	15,390	551	305	4	16,960	3.8	647	6-66	43	599	27	
35-20-0190	5964586	1236789	7 19 63	5	16,245	600	305	2	19,015	3.8	715	4-67	40	688	25	
35-20-0190	5586418	1236789	1 11 62	13	16,750	603	302	2	19,495	3.4	666	10-66	40	711	21	
35-20-0200	5532149	1214152	2 20 62	23	14,620	530	305	1	21,040	3.4	719	9-66	36	585	15	
35-20-0200	4941435	1249065	8 22 59	22	15,732	562	305	4	19,610	3.8	749	5-66	40	643	32	
35-20-0205	5646512	1357797	9 9 62	21	14,726	532	303	3	19,626	3.6	708	12-66	41	887	44	
35-20-0206	5088627	1236789	1 7 60	15	14,254	515	305	5	18,648	3.4	642	7-66	44	958	30	
35-20-0206	5440448	1236789	12 28 60	15	14,722	550	305	4	16,385	3.9	642	9-66	43	598	25	
35-20-0208	6209284	1236789	12 9 64	15	14,460	561	305	1	18,340	3.4	627	1-67	35	702	18	
35-20-0209	5739130	1400575	11 14 62	8	15,753	577	305	3	21,096	3.4	717	11-66	39	1119	22	
35-20-0216	5841515	1357797	8 24 61	24	15,060	556	305	2	19,240	4.1	797	10-66	39	760	50	
35-20-0219	5192411	1070036	9 16 60	17	16,320	603	305	1	19,040	3.2	612	11-66	36	596	23	
35-20-0219	5672368	1274838	9 12 62	21	15,620	552	305	1	20,600	3.6	746	9-66	33	638	20	
35-20-0222	5670490	1244845	7 28 61	5	12,250	433	305	1	16,440	3.4	555	6-66	36	638	15	
35-20-0229	6268625	1236789	1 2 65	8	11,650	434	305	1	14,250	3.8	543	4-67	35	584	21	
35-20-0230	5299473	1236789	6 15 60	14	14,313	516	304	3	15,990	3.7	597	11-65	42	594	24	
35-20-0232	5799786	1400575	4 1 63	15	14,420	546	305	2	18,620	3.1	578	12-66	37	918	8	
35-20-0236	5755770	1372350	9 23 62	21	15,670	607	305	1	22,220	3.5	767	11-66	23	685	16	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-20-0236	5533510	1357797	1 15 62	19	14,585	530	297	4	17,412	3.6	628	10-66	42	663	36	
35-20-0236	5533505	1334983	10 1 61	18	14,730	535	296	4	18,877	3.6	672	10-66	33	695	24	
35-20-0236	5533511	1357797	12 28 61	19	14,652	532	300	4	17,887	3.8	675	10-66	42	715	41	
35-20-0253	5764573	1357797	11 18 62	9	16,110	590	302	3	21,003	3.8	805	12-66	41	902	50	
35-20-0253	6299778	1357797	12 11 64	8	16,050	597	305	1	21,900	3.9	857	11-66	35	797	47	
35-20-0253	6299780	1357797	1 16 65	14	16,170	590	305	1	20,010	3.5	694	1-67	35	647	35	
35-20-0253	6039208	1225853	1 24 64	14	15,980	599	301	2	20,960	3.3	683	2-67	40	611	21	
35-20-0254	5323160	1345117	9 19 60	5	14,590	469	305	1	21,750	4.1	884	2-67	24	657	35	
35-20-0258	5010978	1236789	12 9 59	8	13,966	508	296	3	17,160	3.2	556	12-66	42	763	19	
35-20-0263	4948433	1337487	3 7 59	11	13,685	498	305	2	18,625	3.6	671	2-67	25	629	22	
35-20-0264	6000929	1236789	12 13 63	8	14,020	538	305	1	19,560	3.9	769	8-66	35	846	32	
35-20-0267	5229998	1277493	9 16 60	12	12,020	395	305	1	17,630	3.2	557	6-66	35	597	15	
35-20-0270	5387282	1321517	8 31 61	5	13,623	505	305	3	17,713	3.9	689	1-67	42	651	25	
35-20-0273	6246171	1294703	11 21 64	11	15,810	554	305	1	22,470	3.4	772	12-66	35	905	24	
35-20-0273	6246175	1294703	12 30 64	11	15,810	554	305	1	22,880	3.0	681	12-66	35	936	17	
35-20-0274	6257000	1386406	10 7 64	6	12,780	457	305	1	16,220	3.1	503	4-67	35	674	20	
35-20-0277	6254137	1236789	8 23 64	24	13,010	469	305	1	16,990	3.4	582	10-66	35	720	23	
35-21-0001	5713668	1256212	12 6 61	24	12,896	451	305	3	17,386	3.3	567	12-66	32	625	16	
35-22-0038	6185036	1234073	1 7 64	6	11,930	472	305	1	17,490	3.6	638	10-66	27	607	19	
35-22-0047	5948214	1309768	1 6 63	6	11,295	410	305	2	14,940	3.3	494	8-66	32	631	16	
35-22-0052	5230522	1344372	7 4 60	10	16,090	574	305	4	21,195	3.9	834	3-66	35	738	39	
35-22-0052	5112701	1212740	4 27 60	18	16,040	599	305	1	21,530	3.8	822	2-67	26	631	25	
35-22-0052	5002138	1070198	11 8 59	27	16,150	590	305	1	21,130	3.8	801	12-66	35	618	25	
35-22-0054	4932972	1113778	10 9 59	12	15,126	558	302	6	19,650	3.5	697	1-67	43	679	20	
35-22-0056	6052316	1373055	2 3 64	11	15,980	569	305	1	22,740	3.4	768	9-66	35	897	22	
35-22-0056	5511580	1373055	9 7 61	13	15,712	555	305	4	18,985	3.4	648	4-67	43	767	17	
35-22-0060	5916875	1314767	10 12 63	13	15,830	615	299	2	20,910	3.8	798	9-66	40	739	30	
35-22-0061	5516242	1340050	9 27 61	9	14,816	536	301	3	19,400	3.2	617	9-66	33	883	18	
35-22-0061	5516245	1340050	10 18 61	13	15,036	546	297	3	19,486	3.7	713	10-66	33	868	30	
35-22-0061	5516241	1340050	9 14 61	13	14,526	516	305	3	17,453	3.5	607	10-66	33	657	19	
35-22-0061	5516248	1340050	12 18 61	12	14,643	525	294	3	18,630	3.3	616	10-66	33	801	19	
35-22-0061	5713760	1340050	11 6 62	16	14,980	530	288	3	19,436	3.3	640	11-66	33	868	22	
35-22-0065	5948402	1386406	10 4 63	8	12,770	467	305	1	15,900	3.3	523	1-67	35	609	20	
35-22-0065	6013451	1386406	1 31 64	14	13,850	495	294	1	17,520	3.3	576	12-66	35	658	22	
35-22-0065	5346168	1070198	4 6 61	10	15,535	550	305	2	20,295	3.4	685	3-67	40	715	22	
35-22-0066	5381782	1245390	10 8 60	15	14,603	505	305	3	18,866	3.8	715	1-66	41	856	29	
35-22-0066	5331581	1245390	2 3 61	11	13,520	481	304	3	19,443	3.2	625	1-66	41	1037	21	
35-22-0069	5718504	1362598	11 8 62	17	12,965	486	297	2	18,780	3.6	682	12-66	29	649	24	
35-22-0072	5723373	1404780	12 7 62	9	14,775	539	305	2	18,615	3.7	690	9-66	29	666	28	
35-22-0072	6142247	1404780	7 9 64	12	14,980	551	305	1	20,200	4.0	806	10-66	23	686	34	
35-22-0072	5856886	1404780	7 3 63	11	14,620	540	305	2	18,490	4.1	749	1-67	29	703	37	
35-22-0072	5684226	1404780	11 9 62	10	14,816	546	305	3	19,290	3.8	730	3-67	32	841	37	
35-22-0072	5433315	1199324	10 14 61	15	15,670	596	305	1	17,200	3.7	642	10-66	36	725	23	
35-22-0088	5469211	1315609	5 17 61	5	15,237	529	305	4	20,427	3.4	698	12-66	35	909	32	
35-22-0097	6163608	1314767	10 23 64	10	14,150	521	305	1	19,020	3.5	665	12-66	35	581	22	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-22-0308	4396765	1234073	1 2 57	10	13,368	481	300	6	17,685	3.7	10-66		38		751	29
35-22-0308	4644613	1234073	1 14 58	12	12,732	459	305	5	17,650	3.8	10-66		38		828	35
35-22-0309	5634925	1234073	5 17 62	7	11,646	412	296	3	15,860	3.5	10-66		35		655	22
35-23-0010	5785090	1381832	12 1 62	24	13,205	493	305	2	19,440	3.3	1-67		29		773	19
35-23-0012	6069950	1329588	1 9 64	15	17,450	625	304	1	22,200	3.4	12-66	8	36		639	16
35-23-0012	6145139	1199324	6 14 64	25	14,790	557	305	1	16,170	3.7	8-66		36		707	23
35-23-0012	6057600	1199324	1 2 64	24	14,700	562	305	1	18,240	3.6	5-66		36		867	26
35-23-0012	5415373	1357265	8 14 61	21	18,130	659	305	1	24,300	3.5	2-67		23		653	19
35-23-0012	6259026	1237057	12 24 64	26	17,520	644	305	1	22,050	3.2	12-66		36		750	14
35-23-0012	6259023	1314767	11 11 64	15	17,340	619	305	1	23,900	3.5	12-66		35		733	29
35-23-0022	4900453	1302813	2 26 59	28	13,550	486	305	5	16,994	3.3	11-66		41		690	16
35-23-0029	5652346	1179372	7 20 62	6	16,255	596	305	2	18,940	3.7	3-67		40		646	24
35-23-0029	4861237	1040096	2 25 59	16	16,670	609	305	1	22,300	3.4	12-66		36		760	21
35-23-0032	5783763	1242667	10 12 62	13	16,330	600	305	3	20,630	3.7	1-67		42		653	25
35-23-0032	6534170	1428104	10 3 64	14	18,550	682	305	1	23,440	3.5	12-66		24		944	23
35-23-0034	6133445	1428104	8 17 64	9	14,610	524	305	1	17,880	3.2	12-66		24		764	14
35-23-0035	5585318	1378512	4 24 62	8	12,310	445	305	3	16,953	3.6	12-66		32		647	23
35-23-0036	5962545	1192713	6 7 63	16	13,410	503	293	1	16,310	3.5	3-67		36		629	19
35-23-0036	5109451	1192713	1 21 60	15	12,290	454	305	1	14,740	3.5	9-66		36		587	19
35-23-0036	6243557	1244009	8 12 64	15	12,180	451	305	1	16,480	3.5	9-66		35		705	17
35-23-0037	5590848	1341379	1 6 62	14	12,963	470	305	3	17,210	3.6	11-66		32		635	23
35-23-0039	5876332	1386406	4 6 63	10	12,665	443	305	2	15,630	3.4	9-66		40		650	23
35-23-0039	6169111	1386406	7 20 64	7	14,030	482	305	1	17,650	3.9	2-67		35		697	32
35-23-0040	5428605	1288720	10 30 61	9	16,460	593	305	3	20,970	3.5	11-66		42		650	16
35-23-0040	6037787	1409413	2 22 64	7	15,160	556	305	1	20,820	3.4	5-66		23		603	16
35-23-0041	5631629	1381001	6 12 62	13	14,876	524	305	3	18,343	3.5	4-67		34		601	17
35-23-0041	6173053	1345081	10 13 64	15	13,630	498	305	1	19,200	3.3	10-66		26		592	17
35-23-0041	6173055	1428104	11 1 64	13	14,020	516	305	1	20,160	3.3	11-66		24		1015	24
35-23-0041	6141478	1428104	7 4 64	19	12,800	477	305	1	15,990	3.5	7-66		24		741	17
35-23-0042	6367354	1428104	11 18 64	19	13,470	453	305	1	16,680	3.9	1-67		26		801	28
35-23-0043	5366032	1349678	1 30 61	9	15,200	575	305	4	19,895	3.3	12-66		35		757	12
35-23-0043	4315956	1236789	7 24 56	10	14,220	534	305	6	16,651	4.0	12-66		44		697	29
35-23-0046	6132483	1386406	6 19 64	16	14,190	556	305	1	16,380	4.3	12-66		35		590	29
35-23-0048	6184288	1428104	11 29 64	12	14,120	569	305	1	17,670	3.6	12-66		24		785	17
35-23-0049	5927153	1413475	8 21 63	10	14,700	549	217	2	20,000	3.3	10-66	8	25		688	16
35-23-0052	6071128	1279868	2 8 64	17	12,680	468	305	1	18,350	4.1	6-66		31		798	37
35-23-0057	6251192	1259069	8 30 64	14	16,160	614	305	1	20,660	3.8	3-67		36		628	19
35-23-0059	6382376	1242221	5 22 65	9	14,830	541	305	1	20,780	3.4	2-67		30		1124	35
35-23-0074	5527074	1351952	1 1 62	19	12,640	438	305	1	18,280	3.2	10-66		23		604	17
35-23-0076	5903436	1241914	8 10 63	16	17,105	612	305	2	22,260	3.0	12-66		40		773	8
35-23-0076	6200009	1428104	10 2 64	21	16,810	625	305	1	23,740	3.1	11-66		24		1110	21
35-23-0079	6331478	1428104	4 14 65	10	14,060	494	305	1	17,390	3.4	4-67		26		816	19
35-23-0080	5568017	1381879	3 2 62	26	11,720	419	305	1	18,400	3.4	5-66		19		619	20
35-23-0083	5072608	1329313	11 23 59	9	12,090	429	303	4	15,747	3.5	12-65		34		631	20
35-23-0097	6085048	1395596	5 9 64	8	14,650	548	305	1	20,890	3.4	10-66		22		742	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	CAR		MILK	FAT
35-23-0097	4848847	1302813	1 2 59	14	13,801	489	303	6	18,310	3.5	639	8-66	41	838	26
35-23-0099	5239736	1286632	8 3 60	23	12,383	448	305	3	15,390	3.7	567	7-66	37	649	28
35-23-0103	6004062	1286632	8 31 62	8	15,526	564	305	3	20,106	3.7	753	2-67	37	886	38
35-23-0107	5589757	1330987	5 1 62	20	14,453	515	305	3	17,036	3.6	607	1-67	42	589	26
35-23-0109	6040902	1386406	1 8 64	23	15,360	563	305	1	18,350	3.4	622	11-66	35	618	21
35-23-0109	5864737	1350767	2 7 62	16	13,756	499	289	3	15,413	3.4	519	1-66	39	729	15
35-23-0109	5864696	1386406	10 22 62	19	14,490	531	305	2	17,960	3.3	593	11-66	40	720	22
35-23-0109	6220496	1386406	4 2 64	24	15,370	563	305	1	19,490	3.5	689	10-66	35	704	26
35-23-0112	5421197	1238318	11 9 61	5	15,985	581	305	2	20,755	3.7	766	2-67	40	638	18
35-23-0112	5161905	1361933	10 7 60	8	16,545	588	302	4	19,610	3.8	742	4-66	36	636	27
35-23-0170	6020907	1309948	3 15 63	17	14,360	527	305	2	18,320	3.3	601	10-66	37	759	18
35-24-0018	5758417	1359787	11 2 61	7	13,145	460	297	2	17,910	3.4	607	5-66	29	692	21
35-24-0024	5965728	1237057	12 17 63	12	14,005	534	305	2	19,180	3.7	704	3-67	40	891	25
35-24-0030	5890621	1237057	9 20 62	8	14,526	543	297	3	16,680	4.0	660	10-66	42	608	20
35-24-0042	6228311	1400575	12 18 64	28	14,700	538	305	1	18,840	3.4	639	12-66	33	830	13
35-24-0045	4904971	1275661	10 16 58	24	14,730	569	305	1	21,050	3.4	725	10-66	24	639	18
35-24-0056	5247079	1236789	1 29 61	8	10,757	388	301	4	13,247	3.4	453	11-66	43	652	20
35-24-0058	4417262	1070036	9 6 56	7	16,350	623	305	1	19,050	3.6	685	8-66	36	594	27
35-24-0064	5518111	1357797	10 22 61	27	12,383	460	304	3	15,130	3.7	559	10-66	41	607	35
35-25-0009	4699637	1077788	8 12 58	18	14,690	526	305	1	19,430	3.5	689	11-66	36	614	18
35-25-0009	6135067	1314767	9 12 62	14	14,143	501	291	3	18,883	3.1	585	11-66	42	750	20
35-25-0019	5081177	1292438	2 23 60	6	14,068	501	305	5	19,638	3.6	699	8-66	36	844	29
35-25-0019	5356859	1359424	3 7 61	6	13,580	491	305	3	19,450	3.5	687	1-66	32	1001	32
35-25-0019	5809656	1359424	9 1 62	5	14,673	514	305	3	21,556	3.3	716	1-67	32	1154	33
35-25-0019	5809654	1359424	6 13 62	8	14,223	496	305	3	17,320	3.5	608	11-66	32	631	21
35-25-0019	5809657	1359424	12 29 62	8	14,590	514	305	2	18,510	3.4	626	2-66	29	695	19
35-25-0022	5247948	1334441	1 13 61	15	13,480	474	305	3	18,140	3.3	605	10-66	32	653	18
35-25-0022	5795040	1249430	12 10 62	19	15,140	547	303	1	20,800	3.2	675	12-66	35	617	19
35-25-0026	5729961	1386842	12 14 62	12	13,403	483	305	3	17,323	3.3	580	3-67	33	726	18
35-25-0026	5729960	1386842	12 13 62	7	12,575	465	305	2	16,450	3.5	573	6-66	30	618	15
35-25-0026	6152048	1386842	8 20 64	16	13,370	481	305	1	17,830	3.5	616	2-67	24	624	17
35-25-0026	5662756	1386842	10 15 62	13	13,545	484	305	2	18,390	3.5	643	3-66	30	745	22
35-25-0030	5053816	1332101	2 1 60	5	15,667	610	305	4	20,582	3.5	723	8-66	35	688	15
35-25-0044	4665154	1266508	8 21 57	18	14,137	513	305	4	19,677	3.6	707	2-67	33	973	32
35-25-0044	5708634	1400575	12 3 62	27	17,443	635	305	3	23,953	3.2	775	4-67	39	1260	23
35-25-0045	5474452	1370614	1 12 62	24	12,950	478	305	3	16,686	3.7	612	10-66	38	596	16
35-25-0045	5466891	1373055	12 22 61	18	13,290	479	305	3	17,366	3.6	621	11-66	41	801	22
35-25-0056	6027897	1373055	1 6 64	7	15,160	558	305	1	18,100	3.8	686	8-66	35	599	16
35-25-0073	5631939	1376934	12 30 61	15	14,240	527	305	2	20,140	3.3	656	1-66	29	907	21
35-25-0073	5954632	1309948	9 13 63	20	15,070	583	305	1	20,170	3.5	702	11-66	33	767	21
35-25-0073	5573577	1321302	8 30 61	21	15,040	567	305	2	19,525	3.8	751	9-66	25	589	25
35-25-0086	5298701	1302813	10 9 60	5	12,407	443	305	4	15,572	3.4	522	7-66	40	621	16
35-25-0113	5797248	1267271	11 8 62	6	12,235	469	305	2	15,655	3.4	540	6-66	40	724	16
35-25-0267	5441694	1239464	10 29 61	23	14,252	517	298	4	17,377	3.2	560	11-66	42	583	15
35-27-0023	5965623	1314767	3 23 63	25	13,585	533	305	2	17,420	4.1	716	1-67	40	581	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-27-0026	6164366	1373055	6 10 64	15	13,770	530	305	1	19,910	3.6	713	9-66	35	833	20	
35-27-0026	6014123	1373055	12 28 63	16	15,120	573	297	1	18,990	3.8	731	12-66	35	669	19	
35-27-0029	6076135	1245390	1 27 64	6	11,590	449	305	1	14,760	4.0	592	6-66	35	609	15	
35-27-0039	4652139	1233263	4 9 58	27	13,462	492	305	5	18,678	3.5	653	10-66	32	829	26	
35-27-0047	4897705	1263004	12 19 58	7	13,780	487	305	5	18,366	3.1	561	9-66	38	898	13	
35-28-0002	6270059	1386406	8 18 64	27	11,620	438	305	1	15,310	3.5	542	1-67	35	684	24	
35-28-0004	4657710	1058580	4 16 58	39	12,355	458	302	7	18,311	3.3	600	2-67	40	781	18	
35-28-0015	5683165	1365138	8 23 62	23	12,605	482	305	2	16,670	3.9	647	5-66	29	629	22	
35-28-0015	5683162	1365138	7 5 62	39	12,770	484	305	3	16,770	3.4	578	1-67	32	678	15	
35-28-0015	6282331	1386406	11 8 64	33	12,880	489	305	1	16,480	3.6	596	11-66	35	646	24	
35-28-0015	5799304	1365138	4 12 63	39	12,735	487	305	2	17,330	3.5	600	11-66	29	693	16	
35-28-0015	5963560	1386406	12 3 63	34	12,525	482	305	2	15,625	3.8	592	3-67	40	700	27	
35-28-0018	5984410	1316533	10 1 63	12	15,505	567	305	2	21,030	3.2	683	3-67	39	717	17	
35-28-0018	5256049	1189870	10 30 60	12	14,860	541	305	1	20,440	3.9	795	9-66	36	696	30	
35-28-0018	5466412	1316533	8 11 61	12	15,190	551	305	4	19,472	3.7	724	3-67	42	678	25	
35-28-0024	5522083	1314767	1 11 62	16	13,907	510	305	4	17,140	3.4	581	2-67	43	587	18	
35-28-0027	5288149	1338573	9 22 60	14	15,896	564	304	5	19,052	3.6	681	11-66	36	723	25	
35-28-0027	5288151	1338573	11 17 60	12	15,163	540	305	3	18,080	4.0	727	8-66	33	635	32	
35-28-0027	4840528	1279666	7 20 58	16	15,506	542	304	6	18,203	3.4	623	1-66	35	611	20	
35-28-0027	5065066	1338573	11 21 59	10	15,440	552	305	5	18,670	3.7	693	8-66	36	727	28	
35-28-0036	5824887	1386406	1 5 63	8	12,245	444	305	2	14,340	3.3	479	5-66	40	595	19	
35-28-0037	5798369	1357797	5 11 61	26	15,220	550	305	4	17,600	3.7	659	2-67	42	616	37	
35-28-0037	6656002	1236789	12 16 64	14	14,340	563	305	1	18,160	3.6	645	5-67	35	696	20	
35-28-0040	5568079	1357797	4 1 62	34	14,440	547	301	2	19,725	4.1	804	10-66	39	868	52	
35-28-0040	5795643	1321517	11 13 62	12	14,555	555	305	2	19,815	3.5	696	4-66	40	726	19	
35-28-0040	6043329	1274838	5 9 63	27	13,845	538	305	2	17,135	3.7	635	7-66	37	593	16	
35-28-0042	4920467	1263926	12 2 58	12	15,355	566	305	4	21,480	3.2	681	9-66	35	979	19	
35-28-0043	6074987	1386406	4 19 64	19	15,400	564	305	1	18,920	3.8	728	11-66	35	658	29	
35-28-0043	5381225	1308419	7 12 61	14	14,710	523	305	3	21,706	3.2	695	5-66	41	838	17	
35-28-0044	6326266	1222994	1 4 65	42	16,070	603	305	1	20,360	3.6	730	2-67	35	707	23	
35-28-0044	5513621	1350767	10 16 61	44	15,630	579	293	3	20,420	3.4	692	4-66	39	1134	28	
35-28-0049	6355256	1386406	12 29 64	12	15,550	510	305	1	17,540	3.5	608	1-67	35	585	24	
35-28-0052	4806139	1140386	1 26 59	20	13,898	501	305	6	18,716	3.3	616	12-66	43	882	21	
35-28-0061	5706590	1199324	9 14 62	11	16,870	636	305	1	18,600	4.1	764	11-66	36	748	29	
35-28-0061	5999246	1106334	11 30 63	8	15,875	630	305	2	21,905	3.2	706	3-67	40	697	20	
35-28-0083	5521765	1386406	2 2 62	14	14,896	523	299	3	17,830	3.6	640	3-67	42	740	29	
35-28-0084	6300413	1386406	11 1 64	17	13,530	508	305	1	18,400	3.8	708	11-66	35	746	31	
35-28-0089	6164823	1386406	10 3 64	15	12,890	459	305	1	15,930	3.4	538	11-66	35	603	22	
35-28-0090	5234289	1234023	8 22 60	10	14,722	536	299	5	19,148	3.4	660	1-67	44	670	23	
35-28-0090	5839866	1181029	3 20 63	6	14,940	549	305	3	19,240	3.5	670	4-67	42	615	20	
35-28-0090	5993433	1244009	9 1 63	17	15,095	547	305	2	18,225	3.1	574	10-66	40	735	12	
35-28-0090	5120909	1234023	4 7 60	12	14,268	513	305	5	18,276	3.4	615	8-66	44	610	20	
35-28-0091	6355893	1340669	11 9 64	18	12,510	467	305	1	18,410	3.2	598	3-67	35	761	10	
35-28-0098	4737337	1139918	11 4 55	5	12,690	458	305	4	20,335	3.6	730	9-66	30	1152	41	
35-28-0098	6211770	1386406	10 1 64	10	15,150	547	305	1	19,050	4.2	805	1-67	35	726	37	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
35-28-0099	6025794	1309948	7 23 63	30	13,390	472	305	2	19,130	3.3	626	11-66	37	938	26
35-28-0099	6462104	1386406	4 10 54	21	12,560	473	305	1	15,710	4.0	629	6-66	35	609	27
35-28-0099	6462105	1386406	5 9 64	15	13,860	491	305	1	16,500	3.2	523	12-66	35	580	18
35-28-0099	6462109	1386406	6 7 64	26	14,080	496	305	1	19,440	3.5	689	1-67	35	828	31
35-28-0099	6462108	1386406	6 7 64	25	13,529	483	305	1	22,660	3.0	669	11-66	35	1069	30
35-28-0099	6462112	1309948	5 10 64	17	13,570	473	305	1	21,250	3.5	737	12-66	33	959	32
35-28-0099	5977919	1386406	8 20 62	30	14,060	507	305	2	22,190	3.5	766	1-67	40	1229	42
35-28-0099	5977943	1386406	6 21 63	24	13,675	478	305	2	17,245	3.5	599	3-67	40	760	28
35-28-0102	4573891	1140386	10 21 57	12	15,416	566	304	5	18,052	3.6	651	12-66	43	615	18
35-28-0102	5650450	1386406	6 1 62	13	16,540	603	305	2	18,710	3.2	607	4-66	40	608	16
35-28-0102	5165673	1322223	7 13 60	13	15,772	563	305	4	19,555	3.4	657	3-66	33	676	18
35-28-0111	5822321	1283917	1 28 63	12	13,513	487	305	3	19,720	3.3	657	4-67	42	1068	21
35-28-0112	6079009	1199324	4 1 64	16	12,660	438	305	1	15,080	3.6	541	3-67	36	768	26
35-28-0112	5216975	1055021	9 22 60	18	12,616	436	305	3	16,070	3.4	540	2-67	40	627	15
35-28-0117	5845927	1199324	2 17 63	14	15,770	573	305	1	21,650	3.3	712	10-66	36	1049	30
35-28-0117	5677157	1228022	4 26 62	16	15,190	553	305	1	23,730	3.0	708	9-66	35	1310	26
35-28-0117	5542670	1199324	10 11 61	11	16,380	582	305	1	19,160	3.7	718	12-66	36	823	30
35-28-0118	5179541	1277447	6 15 59	19	12,580	447	305	1	18,520	3.4	632	8-66	22	690	24
35-28-0118	6113038	1395597	3 12 63	5	12,390	422	305	1	17,890	3.2	575	8-66	22	599	15
35-29-0018	5944201	1415342	8 3 63	19	16,230	593	305	2	20,620	3.6	739	11-66	30	608	18
35-29-0018	6165770	1444847	10 8 64	17	16,590	590	300	1	23,250	3.2	752	2-67	19	664	17
35-29-0019	4844892	1314767	2 4 59	5	17,072	634	305	5	20,908	3.9	818	5-66	44	729	35
35-29-0022	5808980	1189870	3 6 62	10	16,200	615	305	1	20,180	3.6	726	9-66	36	587	19
35-29-0024	5313101	1314767	3 14 60	24	11,177	429	305	4	15,742	4.1	650	5-66	43	724	36
35-29-0024	6610513	1386406	10 5 64	23	11,170	411	305	1	13,630	4.3	589	1-67	35	588	30
35-30-0005	5710420	1387526	7 13 62	10	13,350	495	305	2	16,820	3.5	584	8-66	30	583	17
35-30-0005	5710418	1387526	2 7 62	14	14,786	552	305	3	18,020	3.5	536	2-67	33	643	19
35-30-0005	5911608	1387526	3 23 63	9	14,285	531	305	2	17,690	4.1	722	11-66	30	586	29
35-30-0028	5497678	1199324	11 7 61	19	16,120	598	305	1	20,280	3.7	744	10-66	36	924	31
35-30-0028	5689800	1387526	1 10 62	17	15,746	588	305	3	19,666	3.4	676	10-66	33	722	19
35-30-0029	5182671	1242667	5 16 60	8	14,527	534	305	4	21,012	3.4	708	9-66	43	937	26
35-30-0030	5990652	1386406	9 6 63	7	13,270	478	305	2	15,115	3.6	544	3-67	40	580	22
35-30-0035	4364263	1193934	4 16 55	18	12,981	475	305	8	17,668	3.3	578	8-66	43	874	18
35-30-0041	4915826	1070036	9 9 59	21	14,540	566	305	1	18,940	4.0	767	11-66	36	707	37
35-30-0047	5474890	1372608	1 6 62	8	14,033	493	256	3	19,086	4.0	769	10-66	34	846	48
35-30-0048	6222337	1386406	4 8 64	10	13,290	485	305	1	16,590	3.5	578	6-66	35	626	23
35-30-0048	4608912	1279666	12 9 57	25	13,341	483	305	6	17,108	3.8	643	3-66	35	741	32
35-30-0048	5733405	1330987	1 3 63	24	14,790	557	305	3	19,516	3.5	681	1-67	42	843	31
35-30-0049	5327955	1199324	3 2 61	7	13,610	504	305	1	14,680	4.0	584	7-66	36	675	25
35-30-0056	5733396	1372608	11 27 62	14	14,683	537	301	3	18,343	3.9	713	1-67	34	650	35
35-30-0059	5799218	1386406	12 19 62	19	14,200	513	305	2	16,875	3.6	611	4-66	39	587	23
35-30-0071	5492150	1277619	8 9 61	5	13,855	507	305	2	18,375	3.5	643	4-67	40	665	17
35-30-0086	5686204	1363611	7 26 62	16	12,950	470	305	1	17,240	3.4	585	1-67	22	611	17
35-31-0010	5499488	1224316	1 9 62	14	14,495	540	305	2	20,190	3.6	725	11-65	40	583	15
35-31-0022	4681860	882931	10 1 55	18	12,538	434	304	6	15,330	3.5	534	11-66	43	627	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-31-0028	6342046	1397209	10 1 64	39	14,570	540	305	1	16,790	3.4	574	10-66		34	632	16
35-31-0030	5353585	1333496	12 25 60	25	14,510	530	305	4	19,817	4.0	792	2-67		35	917	52
35-31-0032	6203196	1386406	12 8 64	11	15,540	565	305	1	19,600	3.2	626	2-67		35	741	22
35-31-0033	4951271	1214317	5 10 59	13	15,030	550	305	1	19,240	3.2	616	10-66		35	626	16
35-31-0033	4951272	1214317	5 22 59	8	15,890	576	305	1	20,040	3.4	683	3-66		35	628	19
35-31-0033	6233951	1306247	11 25 64	12	15,830	584	305	1	15,600	4.0	621	1-67		31	607	21
35-31-0034	6200444	1397209	7 21 64	7	13,570	525	305	1	16,430	3.6	595	2-67		34	674	19
35-32-0012	5289193	1298815	9 13 60	27	15,710	562	305	1	22,940	3.6	818	1-67		35	651	21
35-32-0012	6234470	1373055	8 3 64	37	14,610	524	305	1	17,690	3.7	655	10-66		35	605	16
35-32-0012	5522922	1383004	11 15 61	24	14,543	511	294	3	17,506	3.9	680	8-66		34	609	36
35-32-0023	5239405	1309948	7 31 60	21	13,434	498	276	5	16,292	3.7	599	4-67	8	42	641	22
35-32-0023	4784543	1243459	11 8 57	29	12,915	483	305	4	17,860	3.8	671	9-65		41	581	18
35-32-0028	4062289	861139	12 18 54	11	13,450	494	305	1	22,080	3.8	831	7-66		26	653	28
35-32-0028	6111413	1289586	7 23 64	14	15,120	604	305	1	21,440	3.8	804	12-66		34	700	22
35-32-0028	5774082	1386406	8 27 62	14	15,330	606	305	1	18,430	4.1	762	12-66		35	626	29
35-32-0030	6091121	1423101	1 7 64	11	11,840	421	305	1	19,020	3.4	652	11-66		22	731	24
35-32-0030	5661304	1361933	8 31 62	21	12,215	427	305	2	15,990	3.4	546	6-66		32	594	18
35-32-0031	4891178	1286840	1 16 59	17	14,220	510	304	6	17,615	3.4	598	3-67		36	731	17
35-32-0031	6034080	1286840	1 20 63	13	12,620	458	305	2	16,270	3.4	556	11-66		31	689	16
35-32-0031	5183401	1280357	6 14 60	17	13,927	491	305	4	18,142	3.3	602	12-66		35	677	17
35-32-0031	5730781	1286840	1 16 62	18	12,766	451	305	3	18,796	3.3	611	8-66		34	1045	26
35-32-0031	5520299	1286840	10 3 61	14	14,440	512	305	2	17,365	3.4	589	1-66		31	626	15
35-32-0031	5245912	1286840	6 17 60	16	14,117	506	304	4	18,915	3.5	663	3-67		35	912	27
35-32-0031	5241869	1286840	6 10 60	19	14,095	502	305	4	16,487	3.7	610	10-66		35	602	21
35-32-0032	5865036	1398582	9 9 62	17	14,860	531	303	2	18,760	3.4	640	2-66		28	586	15
35-32-0035	5576314	1368237	11 1 61	20	14,670	535	305	1	21,850	3.6	776	11-66		24	715	25
35-32-0035	6089259	1386406	5 26 63	19	15,250	537	301	2	17,975	3.4	613	1-67		40	690	24
35-32-0035	4841521	1301493	2 3 59	19	14,370	526	305	1	20,490	3.5	722	5-66		23	704	20
35-32-0038	5650339	1332144	7 4 62	23	14,115	495	303	2	16,825	3.5	582	6-66		29	704	23
35-32-0038	6147661	1442176	7 26 64	29	15,660	567	305	1	20,510	3.9	791	11-66		22	592	25
35-32-0040	5152390	1192713	8 10 60	21	14,560	528	304	2	18,100	3.4	622	2-67		40	760	23
35-32-0040	5512166	1192713	12 7 60	21	15,180	544	305	1	17,690	3.9	683	10-66		36	613	25
35-32-0041	5129833	1323671	7 1 60	9	13,616	506	303	5	17,404	3.8	659	9-66		35	732	28
35-32-0041	5647395	1323671	7 12 62	12	13,700	510	300	3	16,876	3.8	645	9-66		32	597	24
35-32-0042	5840298	1070198	9 16 62	23	15,250	579	305	1	22,640	3.6	825	12-66		35	793	27
35-32-0045	5200253	1314041	10 17 60	7	14,455	528	305	2	19,085	3.5	657	4-67		32	613	19
35-33-0007	5170462	1301306	9 7 60	6	13,275	523	305	2	19,805	4.2	837	8-66		30	1169	50
35-33-0007	5325515	1301306	4 25 61	9	14,270	581	305	2	20,605	3.7	772	10-66		30	1157	36
35-33-0007	5309644	1301306	2 5 61	9	14,030	542	305	3	16,363	3.6	596	11-66		33	706	20
35-33-0007	4655727	1301306	9 13 58	7	12,890	507	305	3	14,996	3.9	581	9-66		33	660	22
35-33-0007	4655725	1301306	8 31 58	10	14,515	571	305	4	17,522	4.0	701	2-67		35	825	32
35-33-0007	4655724	1301306	7 28 58	8	13,486	551	303	3	16,150	3.6	586	7-66		33	742	17
35-33-0009	4337107	1056437	1 18 57	15	14,345	515	304	6	18,363	4.4	817	12-65		42	615	49
35-33-0030	4777447	1247659	12 6 58	13	13,814	492	298	5	18,630	3.5	656	4-67		36	708	22
35-33-0047	5941852	1373055	9 25 63	25	15,725	539	305	2	22,780	3.2	735	3-67		40	1094	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-33-0056	5816130	1179372	10 11 62	15	14,200	499	280	1	17,430	3.2	557	6-66		36	613	18
35-33-0056	5920441	1268689	3 10 63	9	14,895	502	305	2	19,800	3.2	639	3-66		40	593	15
35-33-0060	5031879	1254599	4 1 59	11	14,437	533	304	4	19,562	3.1	600	12-65		34	886	16
35-33-0060	5031880	1254599	9 7 59	8	13,960	505	305	6	17,448	4.0	696	11-66		35	664	34
35-33-0067	4378088	954677	11 30 55	8	14,717	511	305	4	18,442	3.5	653	5-66		42	649	22
35-33-0099	6176984	1237057	6 4 64	8	13,270	459	305	1	16,900	3.4	580	1-67		36	651	16
35-33-0300	5426309	1301306	7 13 61	7	15,636	622	305	3	19,060	3.7	696	3-67		33	872	23
35-34-0007	6265909	1397209	11 7 64	36	14,880	518	305	1	17,300	3.2	548	11-66		34	650	16
35-34-0018	5481599	1165012	8 5 61	17	14,280	528	305	3	18,800	3.8	714	7-66		41	632	30
35-36-0001	5336239	1214317	5 1 61	8	15,200	531	305	1	20,100	3.8	755	10-66		35	680	28
35-36-0011	6163269	1397209	7 23 64	12	13,390	539	305	1	15,180	3.7	566	8-66		34	590	16
35-36-0029	6282255	1383926	10 14 64	17	13,880	538	305	1	18,100	3.8	679	12-66		33	675	29
35-36-0029	5525391	1178235	8 17 61	18	12,816	498	296	3	17,743	3.4	603	12-65		42	610	15
35-36-0031	5685830	1330987	9 16 62	20	12,935	490	305	2	16,265	3.4	561	4-66		40	582	23
35-36-0031	6087724	1199324	2 19 64	19	12,530	484	305	1	15,980	3.9	620	6-66		36	844	29
35-36-0040	5544242	1369179	3 10 62	16	15,600	588	305	1	21,000	3.4	710	12-66		23	610	17
35-36-0048	6290481	1383926	3 8 65	21	13,970	507	305	1	18,800	3.7	688	2-67		33	723	32
35-36-0048	6167868	1306247	9 23 64	12	14,310	519	305	1	16,620	3.3	548	10-66		29	722	19
35-36-0049	6187375	1306247	9 12 64	25	15,200	541	305	1	17,710	3.9	686	10-66		29	746	29
35-36-0049	6229069	1306247	9 11 64	7	14,840	508	305	1	22,380	3.3	738	1-67		29	1161	36
35-36-0049	6229070	1306247	1 30 65	7	15,820	547	305	1	19,070	3.4	641	3-67		31	887	25
35-36-0061	6228759	1237057	3 2 63	17	13,445	490	298	2	15,805	3.6	568	8-66		40	599	15
35-36-0070	5891604	1199324	3 9 63	6	14,790	569	305	1	20,200	3.8	766	10-66		36	1007	34
35-36-0070	5891603	1199324	2 3 63	9	16,080	602	305	1	21,470	3.2	685	12-66		36	1015	26
35-36-0070	5941214	1199324	9 30 63	6	13,860	540	286	1	16,630	3.7	618	9-66		36	803	25
35-36-0070	5601877	1199324	2 27 62	9	16,080	602	304	1	19,360	3.2	620	12-66		36	858	21
35-36-0070	6075946	1199324	1 30 64	6	14,890	537	305	1	15,600	3.4	525	5-66		36	658	19
35-36-0075	6340838	1383926	9 7 64	21	15,220	548	293	1	19,940	3.5	697	9-66		31	656	29
35-36-0075	6211023	1199324	8 13 64	21	15,490	559	305	1	16,830	3.3	554	9-66		36	709	19
35-36-0078	6336690	1397209	2 21 65	24	16,760	584	296	1	19,430	3.6	695	3-67		34	684	23
35-36-0078	5939025	1394339	11 23 63	20	17,285	588	305	2	21,450	3.7	798	2-67		29	658	32
35-36-0078	5518997	1199324	11 24 61	19	14,810	539	305	1	21,450	3.6	781	5-66		36	1099	37
35-36-0078	5712805	1394339	11 18 62	17	17,320	610	305	3	21,406	3.6	772	11-66		32	714	29
35-36-0078	6119752	1397209	6 1 64	14	16,370	616	303	1	22,130	3.5	776	8-66		33	849	26
35-36-0078	6036491	1397209	1 25 64	26	16,550	577	300	2	20,030	3.3	657	2-67		38	819	22
35-36-0080	4947743	1292698	12 21 58	8	14,960	518	305	4	19,702	3.2	627	4-67		35	715	16
35-36-0080	5814436	1386406	2 28 62	14	14,690	513	291	3	17,623	3.3	588	10-66	6	42	700	23
35-36-0089	4619544	1248558	11 25 57	13	15,222	547	305	5	19,458	4.1	795	6-66		38	667	40
35-36-0096	5440572	1214317	10 8 61	37	14,502	535	302	4	17,062	3.5	602	1-67		43	595	18
35-36-0099	5592069	1284364	1 1 62	25	15,627	547	305	4	19,392	3.5	672	12-66		43	658	19
35-36-0104	5937836	1199324	10 12 63	15	14,820	525	305	2	16,870	3.6	605	2-67		40	781	26
35-36-0104	5240389	1350190	12 4 60	17	14,790	540	299	5	19,890	3.1	623	2-67		44	918	15
35-36-0106	5228021	1340802	9 4 60	15	15,092	558	303	5	18,956	3.6	683	12-66		36	734	26
35-36-0106	5695297	1303900	8 11 62	21	14,356	553	305	3	20,870	3.3	693	2-67		36	1248	25
35-36-0106	5695298	1303900	8 25 62	20	14,700	565	302	3	17,996	3.5	630	2-67		36	842	16

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (l.b.)	FAT (l.b.)	IN MILK (Days)	REC- ORDS	MILK (l.b.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-36-0106	5695307	1340802	10 25 62	13	14,533	560	305	3	18,786	3.8	705		33		722	27
35-36-0107	5664337	1379988	10 25 62	11	16,213	581	305	3	19,873	3.4	669	11-66	32		890	22
35-36-0107	5664336	1379988	8 31 62	10	16,000	579	305	2	20,760	3.3	698	1-66	29		976	23
35-36-0107	5664323	1379988	2 26 62	6	15,713	553	305	3	21,116	3.4	721	9-66	32		1121	33
35-36-0107	5664333	1379988	12 14 61	5	15,933	544	304	3	21,570	3.0	643	6-66	32		1156	23
35-36-0107	5664334	1379988	2 10 62	5	15,933	544	305	3	20,856	3.1	653	6-66	32		1059	24
35-36-0107	5878269	1379988	1 8 63	7	16,425	585	305	2	24,185	3.5	843	5-66	29		1344	41
35-36-0107	5878268	1379988	1 3 63	9	16,335	567	305	2	21,265	3.3	698	2-66	29		1000	25
35-36-0107	5913395	1379988	10 4 63	7	16,475	597	305	2	22,655	3.3	740	12-66	29		1153	28
35-36-0107	6095203	1379988	2 1 64	9	16,945	600	296	2	19,935	3.0	608	3-67	29		771	12
35-36-0110	5011957	1329994	2 10 60	23	13,492	485	305	4	16,905	4.0	679	3-66	35		588	37
35-36-0110	5473358	1199324	10 11 61	38	13,495	508	305	2	16,600	3.5	574	2-67	40		874	24
35-36-0113	6080976	1199324	1 27 64	11	16,820	575	305	1	18,650	3.2	599	6-66	36		755	21
35-36-0118	5726227	1392562	8 29 62	10	14,030	508	305	2	20,385	3.6	731	8-66	30		751	25
35-36-0120	5470233	1165012	11 23 61	14	17,142	601	305	4	21,427	3.4	729	1-67	42		676	25
35-36-0124	6133789	1397209	5 27 64	15	13,250	495	305	1	16,600	3.3	553	10-66	33		634	17
35-36-0128	5700861	1284364	8 17 62	8	15,516	560	305	3	22,910	3.3	746	2-67	42		1032	25
35-36-0141	5934387	1303184	8 14 63	12	13,805	525	305	2	19,350	3.7	722	11-66	32		1003	35
35-36-0354	5306068	1306662	11 9 60	25	15,132	543	305	4	18,480	3.3	617	8-66	35		650	16
35-36-0431	6256929	1383926	1 2 65	10	14,250	507	305	1	17,300	3.7	641	2-67	33		587	28
35-37-0020	4723069	1140386	10 29 57	8	13,180	490	305	2	17,125	3.7	641	12-66	39		667	21
35-37-0048	5390459	1244845	4 18 61	16	13,040	477	305	1	17,500	3.5	614	5-66	36		664	17
35-37-0055	6121448	1397209	7 17 64	18	14,520	553	293	1	16,290	3.6	582	2-67	34		597	16
35-37-0056	5295395	1214317	2 2 61	5	14,895	533	305	2	19,815	3.2	629	4-67	40		795	20
35-37-0060	5411561	1214317	9 13 61	20	14,285	529	305	4	17,722	3.4	602	11-66	43		702	19
35-37-0060	5411560	1214317	7 10 61	20	14,132	528	305	4	16,682	3.8	628	10-66	43		589	22
35-37-0066	6254658	1306247	9 29 64	15	15,300	568	299	1	16,840	3.7	621	1-67	31		745	22
35-37-0066	6046540	1222726	11 7 63	14	14,630	559	300	1	22,620	3.3	737	9-66	35		904	10
35-37-0067	6014630	1268294	10 24 63	22	15,765	629	305	2	21,785	3.5	756	1-67	40		949	21
35-37-0067	6218623	1306247	10 29 64	17	16,210	644	305	1	20,150	3.8	770	11-66	29		874	29
35-37-0072	6126061	1386406	7 29 64	11	11,280	425	305	1	18,080	3.8	684	6-66	35		825	33
35-37-0086	4675332	1090340	9 14 57	7	11,480	408	305	1	14,560	3.4	489	5-66	35		624	20
35-37-0086	5542337	1378446	12 25 61	8	11,026	399	305	3	15,950	3.4	548	11-66	32		602	16
35-37-0090	5948379	1407925	9 10 63	13	14,600	522	305	2	18,625	4.1	757	10-66	28		582	33
35-37-0096	4986565	1070198	10 20 59	11	15,460	606	305	1	22,650	3.3	744	10-66	35		780	19
35-37-0107	6081335	1397209	2 29 64	13	14,980	535	305	1	17,660	3.8	668	3-66	33		594	23
35-37-0115	5882491	1214317	9 1 63	21	15,030	547	293	2	18,075	3.4	609	1-67	40		605	17
35-38-0022	5728132	1214317	9 8 62	16	15,900	578	305	2	19,475	3.6	694	5-66	34		668	23
35-38-0022	6150478	1397209	6 15 64	8	14,690	523	305	1	17,700	3.5	612	5-67	34		694	20
35-38-0023	6258267	1383926	11 25 64	23	14,610	520	305	1	17,970	3.4	610	1-67	33		614	25
35-38-0023	5565225	1323370	3 3 62	19	12,293	433	298	3	16,883	3.3	549	7-66	32		677	19
35-38-0023	5532761	1271433	12 11 61	19	12,266	435	298	3	16,326	3.6	587	11-66	35		606	20
35-43-0013	5871378	1268689	5 5 63	15	14,490	522	305	2	19,945	3.6	710	6-66	40		645	20
35-43-0013	5835380	1237057	3 27 63	12	15,656	543	300	3	19,370	3.1	608	2-67	42		800	14
35-43-0013	5777664	1109640	11 22 62	5	15,540	570	305	1	22,370	3.2	706	9-66	34		895	19



TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
			(Mo.)	(Day)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)			MILK	FAT
35-43-0013	5647705	1109640	5	25	62	9	15,430	527	305	2	19,505	3.4	668	38	777	23	
35-43-0019	6072943	1397209	1	28	64	20	15,070	566	305	1	17,220	3.6	624	34	631	18	
35-43-0019	5854090	1408485	1	28	63	14	13,125	504	305	2	18,745	3.3	614	28	886	18	
35-43-0019	6198759	1408485	2	9	64	18	14,410	545	305	1	20,480	3.5	715	22	779	21	
35-43-0019	5896498	1237057	8	20	63	12	13,850	523	305	2	16,645	3.7	623	40	648	17	
35-43-0021	6145470	1306247	10	25	64	8	14,090	521	305	1	15,000	4.0	605	31	684	24	
35-43-0033	5894375	1199324	9	26	63	7	12,960	481	305	1	14,170	3.7	529	36	680	22	
35-45-0012	6445065	1397209	6	24	64	10	14,290	511	305	1	17,450	3.4	601	33	627	20	
35-45-0030	5724674	1154946	8	12	62	9	14,200	507	305	1	21,250	3.0	635	36	802	15	
35-45-0054	6238549	1329588	9	11	64	20	13,090	512	305	1	17,850	3.8	685	36	630	20	
35-45-0054	6044168	1199324	1	2	64	17	13,085	504	305	2	15,895	3.7	584	40	840	26	
35-45-0077	4313935	1215958	10	20	56	9	12,926	530	305	5	16,026	4.0	649	43	696	26	
35-45-0081	5646179	1389731	5	2	62	9	14,240	532	305	3	19,420	3.7	723	32	870	31	
35-45-0081	5865957	1330216	3	11	63	8	13,650	517	305	2	18,450	3.3	613	29	793	14	
35-45-0081	5842842	1389731	9	17	62	14	14,420	538	305	2	18,335	3.5	645	28	606	17	
35-45-0095	6127605	1199324	5	17	64	11	15,450	569	305	1	15,710	3.6	562	36	628	19	
35-45-0113	6070485	1329588	2	15	64	10	18,080	632	305	2	22,120	3.2	709	40	719	16	
35-45-0113	5618565	1199324	7	23	62	26	17,420	630	305	1	19,030	3.4	651	36	744	21	
35-45-0147	5961933	1199324	11	13	63	28	14,125	492	300	2	16,545	3.3	539	40	811	22	
35-45-0150	5750951	1228022	11	26	62	19	14,200	555	305	1	19,140	3.6	687	35	1031	25	
35-45-0150	5922862	1283917	8	30	63	9	13,610	513	305	2	17,290	3.6	620	40	741	12	
35-45-0155	5727474	1237057	12	1	62	9	14,663	542	305	3	20,670	3.4	712	42	1052	26	
35-45-0157	6245702	1222994	11	25	64	18	13,890	492	305	1	16,940	3.5	585	35	597	20	
35-45-0176	5511514	1267764	9	15	61	6	12,943	476	305	3	17,470	3.2	566	42	582	15	
35-45-0177	4844926	1228022	4	17	59	8	13,280	471	290	1	14,970	3.5	517	35	778	18	
35-45-0179	5388327	1199324	8	25	61	15	11,740	459	305	1	21,340	3.4	732	36	1296	39	
35-45-0179	6198254	1406965	12	18	64	14	12,730	453	305	1	19,090	3.5	661	24	690	21	
35-45-0180	5219523	1355583	12	14	60	8	13,253	478	305	3	16,993	3.6	605	33	638	18	
35-45-0180	5779732	1336406	1	16	63	7	15,150	530	305	2	18,525	3.9	727	39	669	34	
35-45-0185	5451845	1357797	7	12	61	18	14,625	528	305	2	19,540	4.2	819	39	831	55	
35-45-0192	5781197	1284262	10	21	62	7	15,053	542	305	3	18,050	3.3	599	32	604	16	
35-45-0192	5237903	1284262	11	8	60	12	14,710	520	305	2	18,385	3.3	601	29	639	18	
35-45-0192	5237902	1284262	11	6	60	14	13,760	488	305	1	19,200	3.7	706	24	690	28	
35-45-0192	4874538	1284262	4	24	59	15	14,175	498	301	2	18,895	3.8	717	29	757	34	
35-46-0003	4591229	1024453	7	24	57	10	15,810	532	305	1	21,100	3.2	669	36	617	17	
35-46-0006	5186723	1361361	9	12	60	17	14,172	526	305	4	19,880	3.2	630	34	959	17	
35-46-0006	5874168	1361361	4	13	63	22	14,970	555	305	2	20,855	3.4	711	29	852	20	
35-46-0008	4977224	1236789	9	4	59	8	13,604	496	293	5	15,458	4.0	614	44	618	29	
35-46-0008	4977226	1236789	9	18	59	9	14,182	521	297	4	17,497	3.4	595	43	801	23	
35-47-0018	5082837	1350767	3	15	60	9	11,796	419	305	5	14,450	3.5	511	41	843	24	
35-47-0018	5987811	1289586	10	5	63	29	13,230	437	305	1	18,450	3.3	616	34	600	19	
35-48-0076	5621580	1335627	4	19	62	10	15,486	573	302	3	21,196	3.4	718	33	995	28	
35-48-0076	5621581	1335627	6	29	62	10	14,460	534	305	3	17,430	3.8	654	33	614	24	
35-48-0076	5621579	1335627	4	14	62	15	13,520	507	287	3	18,720	3.4	641	33	927	26	
35-48-0076	5621577	1335627	11	29	61	19	13,576	510	293	3	16,363	3.5	566	33	604	16	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-43-0076	5595929	1335627	9 26 61	13	14,315	531	297	4	18,880	3.7	699	10-66	35	867	32	
35-48-0076	6094183	1335627	4 15 64	9	11,850	450	305	1	16,010	3.4	552	8-66	24	615	18	
35-48-0076	6094182	1335627	4 8 64	9	11,850	450	285	1	19,310	3.7	709	8-66	24	909	32	
35-48-0076	5836487	1335627	4 22 63	13	13,655	523	293	2	17,965	3.7	659	5-66	30	756	24	
35-48-0076	5797265	1335627	8 30 62	13	14,165	546	301	2	18,070	3.9	710	4-66	30	714	28	
35-48-0083	6016558	1259069	8 7 63	12	14,515	568	305	2	18,365	3.8	704	12-66	40	658	20	
35-49-0014	5750259	1335840	9 20 62	11	13,680	539	305	1	19,000	3.8	721	10-66	25	647	22	
35-49-0014	5792535	1335840	11 2 62	7	13,826	550	305	3	18,493	3.6	668	11-66	33	783	21	
35-49-0014	5594681	1335840	1 25 62	11	14,070	555	305	1	20,310	3.6	729	11-66	25	732	21	
35-49-0014	5977166	1335840	8 12 63	8	14,610	572	305	1	20,370	3.6	735	12-66	25	694	20	
35-49-0016	5123271	934577	1 10 60	23	13,700	536	305	1	21,220	3.7	783	10-66	35	684	27	
35-49-0019	5339922	1150470	12 8 60	12	15,495	597	305	2	20,640	3.6	737	1-67	40	583	15	
35-49-0019	5422045	1289908	11 18 59	13	15,942	612	304	5	19,788	3.6	721	1-67	36	596	21	
35-49-0020	5782803	1192713	10 13 62	16	17,330	688	305	1	25,680	3.7	955	12-66	36	1064	36	
35-49-0020	5757772	1192713	10 3 62	18	16,450	667	305	1	18,660	3.9	735	10-66	36	600	21	
35-49-0031	5705543	1199324	7 20 62	15	13,400	497	305	1	15,500	3.5	543	11-66	36	750	22	
35-49-0035	5483017	1362574	5 23 61	9	13,016	455	305	3	17,143	3.4	580	5-66	32	595	17	
35-49-0046	5354340	1199324	3 25 61	33	15,550	582	305	1	21,490	3.7	789	1-67	36	1052	35	
35-49-0055	6057048	1386406	3 2 64	19	13,860	502	305	1	16,420	3.2	532	7-66	35	615	19	
35-49-0055	6057051	1386406	4 19 64	10	16,540	589	305	1	19,270	3.7	704	12-66	35	648	26	
35-49-0055	6315665	1386406	3 17 65	17	16,030	564	305	1	18,790	3.7	701	3-67	35	647	28	
35-49-0082	5863798	1386406	4 11 63	19	13,250	479	305	1	17,200	3.7	633	9-66	35	675	27	
35-49-0171	5639867	1244845	6 21 62	8	11,820	418	305	1	16,650	4.0	665	7-66	36	683	25	
35-50-0006	6014794	1222726	12 26 63	11	15,010	562	305	2	19,540	3.1	615	1-67	40	752	3	
35-52-0001	5827905	1237057	10 5 62	15	15,235	558	305	2	22,150	3.5	765	6-66	40	1080	29	
35-52-0001	5915353	1386406	8 4 63	11	14,810	562	298	2	17,055	4.1	695	4-67	40	636	30	
35-52-0023	5508713	1199324	3 2 61	11	16,240	582	305	1	18,510	3.8	705	9-66	36	784	29	
35-52-0038	4215752	1186347	12 2 55	30	13,090	503	305	8	17,895	3.6	643	11-66	36	725	20	
35-52-0039	6024740	1386406	9 7 63	21	14,760	540	305	2	18,955	3.7	693	9-66	40	797	31	
35-52-0039	4891654	1296790	12 16 58	15	14,702	548	299	5	19,480	3.2	618	9-66	36	861	14	
35-52-0039	5053343	1296790	9 3 59	8	14,772	548	305	5	17,802	3.7	667	6-66	36	601	22	
35-52-0051	6439464	1237268	1 28 64	8	14,760	530	305	2	20,245	3.6	721	3-67	30	738	25	
35-52-0051	6362358	1237057	9 23 63	14	14,585	524	305	2	20,505	3.3	676	11-66	40	972	23	
35-52-0051	5958233	1199324	10 30 62	10	13,580	493	305	1	14,050	3.7	520	8-66	36	630	21	
35-52-0056	6139504	1283917	2 2 64	35	16,250	624	305	2	19,980	3.3	663	2-67	40	773	7	
35-52-0056	4847071	1244845	12 25 58	30	14,970	585	305	1	20,320	3.4	694	6-66	36	745	16	
35-52-0056	5306953	1244845	10 11 60	34	14,190	557	305	1	19,570	3.6	696	9-66	36	741	18	
35-52-0070	5991574	1283917	4 9 63	21	13,675	493	305	2	17,780	3.3	594	8-66	40	798	12	
35-52-0074	5065220	1334633	3 11 60	5	15,032	519	305	5	19,278	3.6	685	11-66	35	669	29	
35-52-0113	5131842	1335836	11 29 59	15	13,422	471	302	5	17,768	3.3	584	9-66	36	688	16	
35-53-0003	5401401	1350767	9 24 61	27	13,510	509	305	2	14,400	4.0	582	11-65	36	639	21	
35-53-0010	6193819	1386406	8 14 64	6	14,420	522	305	1	16,830	4.0	677	2-67	35	608	29	
35-53-0015	5319870	1298815	11 4 60	8	13,707	486	305	4	18,832	3.5	650	10-66	42	722	22	
35-53-0023	6046983	1237057	10 14 63	29	13,690	500	305	2	18,160	3.5	641	12-66	40	816	21	
35-53-0023	5988417	1237057	10 14 63	22	13,815	504	304	2	18,805	3.3	628	1-67	40	870	20	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-53-0027	5967921	1373055	9 6 63	19	14,670	529	305	1	19,800	3.3	647	9-66		35		762	15
35-53-0028	5499933	1106334	9 14 61	6	12,350	447	305	2	20,480	4.5	919	2-67		40		875	58
35-53-0038	5918289	1373055	11 7 63	7	18,150	671	305	1	22,010	3.6	793	12-66		35		692	17
35-53-0041	6111221	1329588	2 25 64	20	14,830	516	305	1	20,540	3.0	622	10-66		36		714	15
35-53-0053	5949420	1314767	10 11 63	17	13,200	481	305	2	17,265	4.2	720	12-66		40		608	35
35-53-0053	5692028	1216136	11 26 62	15	13,080	486	305	2	19,270	3.5	680	12-66		39		697	19
35-53-0057	5427206	1132993	10 15 61	9	14,640	532	305	2	19,195	3.2	621	3-67		40		615	16
35-53-0066	5679004	1388256	10 14 62	15	15,456	560	305	3	20,193	3.3	673	3-67		34		682	23
35-53-0236	4615900	1068871	2 7 58	6	13,660	511	305	1	21,110	3.1	661	4-67		28		749	14
35-53-0237	5921764	1237057	9 8 63	19	13,340	489	305	1	16,090	3.9	635	8-66		36		586	18
35-53-0237	5921766	1386406	11 22 63	17	13,630	511	292	1	16,430	3.6	588	5-66		35		591	22
35-53-0237	6089300	1386406	1 4 64	18	13,290	491	305	1	16,010	4.0	641	8-66		35		582	27
35-53-0264	5577451	1179372	6 16 61	6	14,495	525	299	2	17,150	3.4	582	2-67		40		625	19
35-54-0007	5507055	1355968	1 9 62	11	15,276	552	304	3	20,936	3.1	644	11-66		32		885	15
35-54-0007	5507058	1355968	7 6 61	11	14,456	518	305	3	20,030	3.7	732	10-66		32		863	31
35-54-0007	5042981	1148993	12 3 59	14	14,598	522	291	5	17,882	3.5	618	3-67		43		665	23
35-54-0007	5042980	1148993	12 2 59	17	14,586	520	305	5	17,378	3.7	647	11-66		43		600	27
35-54-0007	5441024	1355968	1 20 61	15	14,370	517	305	4	18,730	3.2	606	10-66		34		738	15
35-54-0007	5698611	1355968	8 26 62	10	15,160	544	305	2	20,125	3.2	652	5-66		29		714	15
35-54-0036	6305488	1428104	11 16 64	22	15,230	579	305	1	22,570	3.4	769	1-67		26		1173	29
35-54-0039	5555784	1368116	12 5 61	17	12,715	467	305	2	18,965	3.3	630	12-66		29		980	27
35-54-0039	5555785	1368116	1 16 62	14	11,655	431	305	2	15,845	3.9	621	4-66		29		722	30
35-54-0039	5693250	1368116	11 2 62	12	11,175	412	305	2	17,585	3.1	547	9-66		29		981	23
35-54-0039	5628002	1368116	7 11 62	13	11,230	408	305	2	14,645	3.4	491	4-66		29		624	17
35-54-0039	5628001	1368116	7 11 62	15	11,905	440	305	2	14,835	3.5	522	6-66		30		595	18
35-54-0039	5454726	1368116	11 17 61	19	12,466	461	304	3	16,640	3.4	570	11-66		32		784	22
35-54-0039	5861956	1368116	4 28 63	13	11,400	418	305	1	15,590	3.5	552	5-66		24		620	20
35-54-0040	5849768	1370467	4 19 63	5	16,160	595	305	2	20,155	3.5	703	11-66		29		647	18
35-54-0040	6297749	1386406	12 15 64	7	17,110	583	305	1	23,580	3.3	772	12-66		35		894	31
35-54-0040	5579031	1370467	3 3 62	5	16,783	618	297	3	22,586	3.6	808	1-67		32		961	31
35-54-0042	5953663	1421870	8 23 63	12	13,750	517	305	2	19,640	3.3	656	11-66		34		844	17
35-54-0042	5365618	1237666	3 16 61	12	14,100	529	305	3	19,856	3.5	704	8-66		42		581	21
35-54-0042	4938355	1300481	12 13 58	13	14,495	534	305	4	18,635	3.9	736	7-66		42		634	25
35-54-0045	6035725	1386406	1 15 64	30	15,050	592	305	1	17,980	3.8	676	9-66		35		611	23
35-54-0045	5231223	1296349	9 2 60	25	14,712	569	304	4	18,172	4.0	731	8-66		35		606	33
35-54-0045	5869258	1320284	4 10 63	22	15,170	582	305	2	20,635	3.3	673	12-66		30		786	12
35-54-0045	6131102	1386406	4 9 64	28	15,510	592	305	1	19,100	3.8	722	11-66		35		665	26
35-54-0045	6116203	1386406	3 8 64	23	15,040	596	305	1	17,630	3.5	617	7-66		35		586	18
35-54-0057	5410357	1352744	3 25 61	5	13,012	473	305	4	18,772	3.4	637	11-66		35		908	25
35-54-0057	6024683	1352744	9 21 62	7	13,276	484	301	3	17,466	4.1	710	12-66		33		649	32
35-54-0058	5664557	1315578	7 4 62	15	15,445	550	305	2	19,015	3.4	654	5-66		39		757	35
35-54-0058	5924719	1239242	8 8 63	24	15,385	569	302	2	22,870	3.4	769	10-66		40		1164	34
35-54-0058	5820519	1386406	8 15 62	23	15,196	554	305	3	16,783	4.0	676	11-66		42		586	30
35-54-0063	6152834	1386406	11 8 64	16	17,890	645	305	1	21,980	4.0	871	1-67		35		761	35
35-54-0063	5392971	1348245	4 21 61	16	17,545	625	277	2	20,310	3.8	780	1-67		29		595	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW-INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-54-0063	5878091	1233483	3 15 62	14	16,300	581	305	3	22,163	3.6	12-66		41	876	28
35-54-0063	5497803	1214152	4 13 61	25	16,980	622	305	1	25,640	3.7	11-66		36	769	25
35-54-0063	5704572	1386406	4 30 62	17	17,143	607	305	3	21,590	3.8	1-67		42	942	42
35-54-0063	5122151	1182140	10 7 59	16	14,913	532	303	6	19,075	3.4	1-67		36	694	18
35-54-0064	5111826	1334006	2 17 60	14	13,820	496	305	3	19,393	3.4	1-66		32	796	24
35-54-0120	6302893	1286632	7 7 64	15	13,540	426	305	1	17,740	3.1	11-66		30	666	25
35-54-0127	5774310	967873	3 14 63	62	12,080	452	305	1	16,720	3.5	11-66		36	616	15
35-54-0127	6031434	967873	10 6 63	43	12,380	442	305	1	16,940	3.4	2-67		36	613	15
35-54-0127	5225519	842876	12 19 60	44	12,420	444	305	1	15,270	3.5	2-67		35	582	16
35-54-0261	6021540	1314767	9 27 63	23	14,565	533	305	2	20,035	3.8	1-67		40	758	34
35-54-0261	5893344	1408166	7 16 63	25	14,480	531	305	2	19,995	3.8	11-66		29	736	33
35-54-0265	5793187	1245390	7 29 62	7	13,100	456	305	1	16,560	3.5	4-66		35	643	15
35-54-0265	5793188	1295307	9 19 62	7	12,315	457	305	2	17,180	3.6	1-67		37	644	21
35-54-0265	6323678	1373055	7 1 64	5	13,580	452	305	1	19,670	3.3	4-67		35	834	20
35-54-0273	6098388	1237057	2 26 64	17	14,015	503	305	2	17,140	3.8	5-67		40	683	23
35-54-0277	5561990	1386406	1 20 62	12	14,216	497	305	3	16,176	3.3	2-66		42	581	19
35-54-0302	6182887	1386406	10 23 64	11	15,020	485	283	1	19,840	3.0	12-66		35	795	26
35-55-0001	5771288	1395018	2 24 63	11	12,285	486	305	2	17,565	3.5	10-66		29	644	16
35-55-0025	5793638	1359770	11 7 62	19	14,120	560	305	1	19,130	4.4	10-66		36	617	24
35-55-0033	5474721	1199324	1 8 62	11	14,680	556	305	1	19,990	3.7	11-66		36	999	33
35-56-0030	6228058	1237057	10 1 64	26	12,530	492	305	1	15,610	4.2	1-67		36	605	19
35-56-0030	6201492	1273756	9 26 64	20	12,770	511	305	1	15,590	3.3	11-66		36	616	21
35-56-0030	5645273	1244845	8 8 62	22	13,205	523	298	2	16,900	3.6	11-66		40	688	16
35-56-0033	6039458	1330987	7 20 63	14	13,450	503	305	2	17,700	3.4	1-67		40	720	27
35-56-0033	5816804	1330987	1 12 63	18	11,345	450	305	2	14,625	3.4	9-66		40	584	20
35-56-0045	5929773	1244845	7 7 63	38	14,690	568	305	1	18,400	4.5	10-66		36	621	27
35-56-0045	5470814	1190632	7 20 61	24	14,575	569	304	2	21,730	3.5	1-67		40	970	15
35-56-0050	5926091	1397209	11 5 63	26	18,150	664	305	2	22,180	3.6	11-66		37	825	26
35-56-0050	5883480	1397209	6 26 63	31	18,325	672	305	2	20,540	3.4	1-67		38	706	18
35-56-0050	5883479	1397209	6 21 63	23	18,385	668	303	2	22,160	3.6	12-66		37	800	28
35-56-0050	6249611	1397209	10 6 64	15	18,990	675	305	1	23,940	3.6	12-66		33	805	29
35-56-0050	5814338	1397209	12 29 62	28	17,125	658	305	2	19,025	3.8	8-66		37	587	21
35-56-0050	5337492	1347016	2 19 61	25	16,897	652	305	4	21,850	3.2	9-66		34	908	15
35-56-0050	5850216	1397209	2 12 63	28	17,125	658	305	2	20,340	3.4	8-66		37	727	17
35-56-0050	4864651	1171453	12 3 58	27	16,800	631	305	1	22,510	3.5	9-66		35	771	18
35-56-0050	4443081	1171453	6 3 57	28	18,440	667	305	1	21,490	3.7	12-66		35	580	16
35-56-0050	5056471	1171453	10 15 59	28	18,440	667	305	1	22,650	4.0	12-66		35	669	25
35-56-0050	5161274	1347016	8 9 60	29	16,962	650	305	4	20,817	3.6	8-66		34	750	22
35-56-0050	5577683	1375651	2 23 62	30	16,840	637	305	1	20,980	3.7	9-66		24	615	22
35-56-0057	5517982	1313975	11 4 61	13	16,040	620	305	1	21,200	4.3	12-66		26	600	36
35-56-0071	5861714	1395595	8 1 63	17	15,025	593	305	2	19,310	4.1	12-66		29	629	25
35-56-0071	5271285	1355245	1 23 61	16	15,060	572	303	3	19,213	3.7	11-66		32	646	25
35-56-0079	5266887	1191921	10 9 60	16	16,424	635	302	5	20,448	3.7	10-66		44	601	20
35-56-0088	5263122	1199324	11 29 60	17	11,650	434	305	1	13,280	3.4	8-66		36	702	20
35-56-0088	5868397	1199324	11 22 61	24	13,330	486	305	1	13,360	4.3	12-66		36	595	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-56-0088	5853370	1199324	8 17 61	20	12,290	4.61	305	1	16,780	3.5	579	9-66		36	920	27
35-56-0088	5343638	1199324	11 5 60	28	13,020	4.76	305	1	17,830	3.8	686	11-66		36	949	34
35-56-0088	5537711	1199324	1 15 62	17	11,650	4.34	305	1	13,730	3.9	533	8-66		36	736	26
35-56-0088	6001159	1199324	9 9 63	20	12,290	4.61	305	1	12,730	3.6	462	9-66		36	618	19
35-56-0088	6001155	1199324	7 22 62	24	13,330	4.86	305	1	15,300	3.4	521	12-66		36	740	21
35-56-0088	6001154	1199324	7 20 62	19	13,055	4.73	272	2	13,370	3.5	465	4-67	6	40	587	17
35-56-0088	5894861	1237057	3 15 63	14	12,716	4.59	305	3	16,513	3.7	613	4-67		42	776	24
35-56-0275	6013941	1326862	1 16 63	15	13,855	4.93	305	2	18,430	3.4	618	5-66		34	717	21
35-56-0275	5543978	1326862	2 20 62	12	14,736	5.41	305	3	17,823	3.6	648	11-66		37	601	22
35-57-0017	5982622	1386406	2 20 63	20	13,675	4.81	291	2	15,595	3.3	521	3-67		40	591	20
35-57-0017	5982623	1386406	3 7 63	20	13,585	4.84	305	2	20,895	3.6	761	3-67		40	1140	44
35-57-0017	5982621	1386406	12 18 62	15	13,360	4.95	305	2	15,205	3.9	586	10-66		40	581	25
35-57-0017	5834338	1386406	1 14 63	18	13,885	5.12	305	2	16,320	3.4	563	12-66		40	646	21
35-57-0039	5837014	1314767	2 22 63	20	13,055	4.79	303	2	18,325	3.6	663	11-66		40	730	29
35-57-0039	5054092	1061172	12 25 59	7	11,100	4.24	305	1	15,740	3.9	619	6-66		35	674	29
35-57-0042	5735379	1386406	9 29 62	18	15,673	5.85	305	3	19,586	3.5	693	11-66		42	826	28
35-57-0047	6191925	1397027	3 21 63	14	13,600	5.24	305	2	18,575	3.5	653	1-67		30	690	20
35-57-0053	5785785	1386406	1 24 63	23	13,010	4.78	298	2	16,415	4.0	660	10-66		40	698	33
35-57-0053	5785783	1386406	10 5 62	21	13,713	5.06	305	3	18,776	3.5	651	12-66		42	937	31
35-57-0053	5785784	1386406	12 22 62	20	14,406	5.26	305	3	16,560	3.8	636	2-67		42	643	29
35-57-0053	6471865	1386406	9 11 64	27	12,310	4.66	305	1	15,840	3.6	573	9-66		35	636	24
35-57-0073	5920897	1410298	7 22 63	16	14,720	5.43	297	1	20,590	3.7	764	2-67		21	710	27
35-57-0073	5920902	1410298	9 13 63	16	15,140	5.62	305	2	21,595	3.5	762	12-66		27	962	31
35-57-0077	5981428	1309948	9 11 63	26	16,695	6.41	305	2	20,475	4.1	842	10-66		37	764	33
35-57-0077	5981415	1373055	8 27 63	24	16,500	6.36	305	2	19,975	3.5	698	8-66		40	736	13
35-57-0077	4408318	1242342	12 28 56	14	14,272	5.22	305	7	18,618	4.3	804	2-67		36	746	47
35-57-0077	5667705	1314767	7 8 62	29	16,366	6.20	286	3	19,730	3.3	654	9-66		42	616	15
35-57-0085	5970674	1245390	12 1 63	12	12,295	4.64	301	2	16,275	3.6	590	1-67		39	757	17
35-57-0086	4771342	1312027	9 19 58	18	12,835	4.75	303	7	18,004	4.0	716	10-66		35	826	41
35-57-0090	5924218	1406841	7 17 63	14	14,895	5.52	305	2	20,035	3.3	667	10-66		25	670	16
35-57-0091	5692209	1395117	9 5 62	16	16,006	5.94	305	3	19,710	3.6	701	2-67		38	721	18
35-57-0097	5389192	1301177	3 21 61	12	12,217	4.42	305	4	16,267	3.5	589	5-67		35	638	22
35-57-0105	5686399	1199324	7 7 62	28	16,040	6.53	305	2	18,285	4.0	737	3-67		40	813	28
35-57-0108	6359409	1415324	1 24 65	5	13,890	5.12	305	1	19,720	3.5	687	4-67		23	673	20
35-57-0128	6195967	1404674	8 29 64	12	12,990	4.80	305	1	22,460	3.3	739	10-66		19	896	25
35-57-0128	5340143	1334642	4 30 61	27	12,940	4.77	305	4	16,155	3.9	638	1-67		42	604	31
35-57-0327	6186066	1199324	1 9 64	26	15,740	5.71	305	1	18,040	3.6	647	9-66		36	782	25
35-57-0327	5020391	1228022	9 24 59	32	15,680	5.64	305	1	15,550	3.7	581	10-66		35	659	16
35-57-0327	5020393	1228022	10 26 59	31	15,560	5.58	285	1	15,790	3.8	605	11-66		35	685	18
35-59-0031	5523632	1214317	2 4 62	20	15,700	5.62	305	1	19,480	3.9	769	2-67		35	599	26
35-59-0031	4949034	1228022	11 10 59	24	16,120	5.78	290	1	18,420	3.4	635	12-66		35	846	19
35-59-0040	5873722	1214317	8 17 63	8	10,450	3.82	305	1	14,540	3.4	491	6-66		35	583	18
35-59-0075	5934386	1303184	6 23 63	14	13,790	4.79	305	2	17,630	3.5	616	3-67		32	804	28
35-59-0078	4831571	1257522	12 22 58	10	15,150	5.85	305	1	19,760	3.8	747	9-66		24	623	21
35-59-0079	4829292	1258737	4 20 57	9	13,170	4.79	303	6	17,826	3.2	579	6-66		35	753	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-59-0114	6301163	1306247	3 6 65	10	14,510	515	297	1	15,340	3.7	1-67		31	681	21
35-59-0119	6277655	1397209	3 5 65	19	15,540	548	305	1	21,250	3.3	2-67		34	908	25
35-59-0119	6020106	1386406	1 24 64	13	15,700	548	305	2	21,315	3.1	12-66		40	951	26
35-59-0132	6237127	1306247	10 6 64	16	13,580	467	305	1	13,800	3.4	11-66		31	625	17
35-59-0132	5966361	1199324	11 13 63	9	11,660	403	305	1	14,970	3.5	8-66		36	827	27
35-60-0001	6414477	1306247	3 10 65	26	13,770	489	305	1	14,320	3.3	1-67		31	653	16
35-60-0001	5104072	1236789	2 4 60	15	13,780	489	305	5	15,400	3.7	10-66		44	586	23
35-60-0032	6254670	1397209	6 7 64	9	15,500	582	305	1	18,740	3.6	11-66		33	643	20
35-60-0036	5678469	1390145	7 12 62	18	12,000	448	305	2	17,185	3.6	5-66		29	636	20
35-60-0040	4373469	1080157	8 3 56	6	14,637	527	305	8	18,480	3.4	5-66		43	757	20
35-60-0045	4905801	1228022	2 22 59	12	12,890	486	253	1	13,140	4.0	5-66		35	667	18
35-60-0049	5419246	1070036	8 7 61	20	16,530	584	305	1	19,050	3.7	9-66		36	582	31
35-60-0049	5034351	1291745	8 28 59	15	15,050	528	305	5	19,214	3.6	5-66		35	651	29
35-60-0049	6203351	1439142	10 6 64	19	17,970	632	305	1	24,430	3.2	11-66		19	658	17
35-60-0051	5438424	1305552	5 18 61	8	14,112	532	305	4	18,807	3.5	4-67		35	644	16
35-60-0055	4785813	1214317	1 2 59	19	14,886	530	305	5	17,478	4.0	5-66		44	617	32
35-60-0055	6536430	1383926	5 6 65	23	14,980	548	305	1	18,790	3.2	3-67		33	652	27
35-60-0060	5709189	1244845	11 24 62	21	15,360	528	305	1	19,400	3.3	8-66		36	650	16
35-60-0063	5694941	1267764	8 19 62	16	14,760	580	305	3	19,343	3.9	10-66		42	610	26
35-60-0063	4285323	1080157	8 16 55	10	13,205	509	301	8	16,376	4.4	6-66		43	648	33
35-60-0063	5756683	1309948	12 19 62	11	14,560	576	299	3	18,076	3.6	2-67		40	702	18
35-60-0064	5828464	1395524	2 28 63	13	14,620	558	305	2	18,085	4.0	8-66		28	583	27
35-60-0073	5991756	1179372	9 14 63	30	13,760	503	305	1	16,790	4.2	5-66		36	595	29
35-60-0073	5991758	1179372	11 8 63	29	14,070	518	301	1	17,070	3.6	6-66		36	595	20
35-60-0073	6254444	1398216	8 2 64	12	14,050	522	305	1	18,290	3.6	10-66		33	712	20
35-60-0075	5414729	1309948	10 6 61	10	15,953	607	305	3	20,250	4.0	6-66		39	867	35
35-60-0075	4626213	1231336	7 7 58	14	17,560	657	305	1	26,130	3.8	2-67		25	1047	42
35-60-0075	5773201	1309948	3 2 63	10	16,865	640	305	2	20,290	3.7	9-66		37	728	24
35-60-0075	5067154	1309948	4 1 60	10	16,220	608	305	4	20,420	3.8	4-66		41	889	33
35-60-0075	5584598	1394692	2 22 62	12	16,785	657	305	2	23,890	3.1	2-66		34	1203	11
35-60-0080	5081644	1236789	11 27 59	15	16,120	582	305	5	20,190	3.5	10-66		44	936	31
35-60-0080	5736846	1214317	12 3 62	15	16,175	574	304	2	19,545	3.3	3-66		40	650	19
35-60-0080	5640848	1199324	3 31 62	16	17,550	649	305	1	18,780	4.1	2-67		36	716	29
35-60-0083	5530647	1214317	1 28 62	17	15,695	572	294	2	19,830	3.5	2-66		40	723	23
35-60-0089	6061241	1397209	3 29 64	17	15,560	609	305	1	17,690	3.9	12-66		34	633	20
35-60-0089	6135248	1397209	8 31 64	19	14,960	577	305	1	18,670	3.9	10-66		33	676	25
35-60-0089	6259681	1397209	10 27 64	14	15,380	574	305	1	17,800	3.7	2-67		34	654	20
35-60-0089	6154712	1383926	9 29 64	22	15,380	598	305	1	18,830	4.0	11-66		33	627	30
35-60-0105	6016561	1309948	11 13 63	7	12,660	489	296	2	15,585	3.5	11-66	B	37	630	16
35-60-0107	5088031	1228022	3 2 59	17	15,320	550	305	1	18,690	3.2	11-66		35	921	18
35-60-0117	5972272	1309948	11 17 63	16	17,880	657	305	2	23,185	3.6	2-67		38	886	29
35-60-0123	5969646	1199324	10 17 63	42	16,160	619	305	1	23,560	3.6	11-66		36	1165	37
35-60-0123	5557753	1382685	12 19 61	14	16,340	609	287	3	20,893	3.8	4-67		33	753	29
35-60-0123	5701582	1382685	1 1 63	14	13,795	544	305	2	19,895	3.3	7-66		30	839	18
35-60-0123	6252043	1386406	2 18 65	42	17,150	634	305	1	21,450	3.5	1-67		35	772	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-60-0125	5934572	1214317	9 2 63	14	15,375	543	303	2	22,925	3.1	712	11-66		40	1068	28
35-60-0125	6156674	1371594	2 21 64	6	14,575	512	296	2	18,005	3.4	613	1-67		32	605	22
35-61-0016	5951002	1330987	7 17 63	7	16,050	600	305	2	19,060	3.3	621	3-67		40	620	19
35-61-0027	5041649	1228022	3 14 59	5	16,300	524	305	1	17,160	3.3	563	9-66		35	738	17
35-62-0010	5036841	1245390	12 3 59	17	12,894	480	300	5	17,816	3.4	605	10-66		43	971	20
35-62-0010	6220295	1244845	10 22 64	16	12,350	487	305	1	17,560	3.7	646	10-66		36	715	19
35-62-0012	4305909	1006219	9 18 56	10	12,784	461	303	7	18,044	3.5	626	10-66		43	770	22
35-62-0050	5062460	1245390	3 4 60	40	13,832	488	303	4	18,362	3.4	624	9-66		42	913	22
35-62-0050	5550379	1325478	1 21 62	43	13,650	494	305	3	18,243	3.3	596	10-66		33	695	16
35-62-0050	5550376	1325478	12 29 61	38	13,716	494	305	3	18,913	3.5	655	12-66		33	777	23
35-62-0050	5222347	1325478	9 19 60	38	13,735	491	301	4	17,757	3.3	586	11-66		35	657	16
35-63-0003	5799447	1216136	1 17 63	14	15,490	547	305	1	22,580	3.4	772	1-67		35	622	17
35-63-0003	5172890	1350767	10 19 60	13	14,096	491	290	3	14,963	3.4	509	9-65		39	637	15
35-63-0003	5172887	1145163	7 19 60	16	15,230	545	305	1	22,250	3.6	801	12-66		35	824	16
35-63-0014	5470668	1350767	11 18 61	8	12,276	459	300	3	13,333	3.6	483	3-66		39	638	15
35-63-0016	5941673	1237057	11 20 63	17	13,940	500	305	1	18,340	3.6	652	9-66		36	713	19
35-63-0039	4972587	954677	8 18 59	16	13,046	461	305	5	17,572	3.2	563	10-66		43	751	16
35-63-0039	5286036	1350767	11 3 60	22	12,440	436	297	3	14,040	3.3	464	9-65		39	706	16
35-63-0039	4766236	1006219	10 19 58	9	13,377	456	305	4	18,517	3.1	577	6-66		41	793	17
35-63-0040	5742043	1268294	1 2 63	5	13,426	465	301	3	16,380	3.4	551	4-67		42	645	17
35-63-0041	5295522	1192713	10 5 60	5	15,970	595	305	1	20,120	3.7	749	12-66		36	741	27
35-63-0067	5007765	1291784	8 26 59	11	12,865	467	305	6	16,725	3.4	575	11-66		43	672	22
35-63-0071	5249324	1245390	10 26 60	14	14,187	497	298	4	16,490	3.5	577	2-66		42	637	15
35-63-0071	5466890	1373055	11 12 61	16	15,230	535	305	4	18,452	3.1	579	3-67		43	755	11
35-63-0079	5041033	1245390	11 23 59	17	11,944	440	299	5	15,480	3.4	532	11-66		43	777	15
35-63-0086	6199579	1373055	11 26 64	11	12,690	444	305	1	17,500	3.4	594	2-67		35	731	17
35-63-0105	5843077	1286840	1 20 63	11	16,075	565	305	2	23,370	3.1	716	1-67		31	1125	23
35-63-0105	5563386	1070036	11 15 61	10	17,170	582	305	1	20,500	3.2	663	1-67		36	647	28
35-63-0115	5712282	1070198	9 18 62	13	14,770	554	305	1	20,600	3.8	779	11-66		35	672	25
35-63-0124	5774283	1214152	7 23 62	14	13,280	503	305	1	19,930	3.7	742	10-66		36	592	18
35-65-0004	5414888	1350767	9 4 61	10	13,402	493	305	4	19,297	3.3	628	1-67		40	1284	30
35-65-0026	4998976	1192713	12 19 59	15	18,300	707	305	1	23,050	3.9	896	1-67		36	804	30
35-65-0027	5774189	1154946	8 16 62	21	16,350	627	305	1	20,390	3.8	766	9-66		36	594	17
35-65-0028	5862392	1244845	9 1 62	6	13,470	475	305	1	17,060	3.6	607	1-67		36	603	17
35-65-0028	5862394	1244845	2 28 63	6	13,770	478	305	1	18,320	3.2	585	6-66		36	676	15
35-65-0028	5629696	1244845	9 20 61	13	13,530	471	305	1	18,670	3.4	638	11-66		36	719	19
35-65-0046	5817970	1315578	1 10 63	5	12,890	492	182	2	17,160	3.3	647	3-66		39	803	39
35-65-0077	5715235	1400914	9 3 62	8	14,480	536	305	2	20,380	3.3	677	11-65		28	830	21
35-65-0080	4973902	1010936	10 29 59	24	12,440	461	305	1	17,000	3.8	650	11-66		36	582	26
35-65-0080	5980681	1386406	12 18 63	26	12,480	466	305	1	15,220	3.5	552	10-66		35	619	23
35-65-0085	4981714	1250772	10 15 59	12	17,312	639	305	4	23,155	3.4	777	7-66		42	779	14
35-65-0085	5873397	1397171	7 30 63	8	14,770	551	305	1	26,780	3.7	979	3-67		19	1155	42
35-65-0085	5873398	1397171	8 12 63	23	14,660	544	305	1	21,610	3.4	744	7-66		19	673	20
35-65-0086	5537619	1308883	4 8 61	10	12,670	460	305	1	16,300	3.8	615	7-66		24	710	21
35-65-0086	5537623	1308883	8 21 61	10	13,920	515	305	1	19,290	3.0	580	1-67		24	877	14

TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)		MILK	FAT
35-65-0086	5537025	1308883	10 17 61	5	11,580	427	305	1	16,250	3.2	5-66	24	793	16
35-65-0086	5250680	1308883	11 3 60	7	12,210	445	291	1	15,500	4.0	6-66	24	676	23
35-65-0086	5690354	1308883	7 25 62	5	11,580	427	305	1	20,340	3.0	5-66	24	1159	24
35-65-0087	5897707	1283917	8 20 63	33	14,465	541	305	2	20,515	3.3	9-66	40	1004	16
35-65-0087	5087481	1287786	1 31 60	18	14,248	530	303	5	18,544	3.4	11-66	36	714	18
35-65-0087	5139582	1287786	12 17 59	21	14,938	568	305	5	18,290	3.7	3-67	36	584	20
35-65-0109	6025633	1199324	9 22 63	15	13,030	459	305	1	12,900	3.4	5-66	36	582	18
35-65-0109	6023386	1199324	9 5 63	22	13,220	480	285	1	17,860	3.8	10-66	36	938	34
35-65-0114	5650584	1350767	12 31 61	19	15,460	560	300	2	16,610	3.8	1-66	36	688	21
35-65-0114	5968958	1381974	8 9 63	18	15,745	577	305	2	20,230	3.6	10-66	29	648	20
35-65-0114	5983886	1381974	9 13 63	29	14,150	510	305	1	22,610	3.3	7-66	23	856	23
35-65-0115	5951820	1314767	6 18 63	8	14,295	566	305	2	20,615	3.5	9-66	40	849	27
35-65-0126	6363005	1371183	3 28 63	10	14,710	524	305	2	19,915	3.3	11-66	35	731	15
35-65-0161	5648333	1070845	3 11 62	20	10,523	367	305	3	14,656	3.2	11-66	34	611	16
35-65-0168	5526901	1282185	12 23 61	17	13,082	477	305	4	19,495	3.2	1-67	44	952	22
35-65-0168	5499680	1298815	2 1 62	27	12,240	454	305	3	18,306	3.3	10-66	41	769	18
35-65-0170	5172176	1244845	8 5 60	6	13,450	495	297	1	17,180	3.6	10-66	36	613	16
35-65-0170	5737347	1283917	8 20 62	12	15,476	559	247	3	19,246	3.1	3-67	42	811	6
35-65-0173	5938221	1237057	7 6 63	12	13,545	498	304	2	18,020	3.2	11-66	40	815	16
35-65-0180	5270139	1369035	1 18 61	13	15,396	566	305	3	19,893	3.5	11-65	33	837	24
35-65-0194	5893006	1386841	8 12 63	18	11,205	395	305	2	14,365	3.5	11-66	32	845	22
35-65-0197	6159626	1268294	9 16 64	12	16,020	541	305	1	21,250	3.1	11-66	35	745	16
35-65-0214	6164096	1386406	5 17 64	25	13,430	528	305	1	17,530	3.1	2-67	35	728	18
35-65-0214	5025874	1024453	12 14 58	34	14,440	561	305	1	19,620	3.5	9-66	36	599	17
35-65-0216	6390203	1386406	2 15 65	9	14,460	526	305	1	18,090	3.4	4-67	35	701	24
35-65-0218	5802542	1401892	1 1 63	21	13,305	554	305	2	21,115	3.5	5-66	29	1114	29
35-65-0218	4556942	1267653	1 2 58	20	13,910	563	305	5	18,986	3.7	5-66	38	703	22
35-65-0226	5613994	1361641	7 19 62	12	16,226	571	305	3	20,656	3.9	4-67	33	669	34
35-65-0226	6106173	1268294	5 20 64	13	15,590	562	305	1	19,600	3.4	5-66	35	649	16
35-65-0226	6232134	1268294	7 22 64	14	14,750	533	305	1	18,210	3.5	7-66	35	602	15
35-65-0249	5601800	1361682	5 16 62	21	13,595	496	305	2	18,805	3.6	11-66	29	665	22
35-65-0249	4888554	1303180	6 8 59	332	12,280	439	304	5	17,206	3.3	3-66	36	854	25
35-65-0251	6011611	1259069	9 3 63	10	13,120	484	292	2	16,815	3.4	1-67	40	628	15
35-65-0254	4918853	1183490	8 19 59	10	14,790	521	303	4	19,495	3.3	1-66	42	644	15
35-65-0254	6269519	1386406	9 7 64	14	14,710	525	305	1	21,060	3.1	2-67	35	908	27
35-65-0254	6214926	1386406	8 14 64	20	14,710	531	305	1	16,870	3.9	11-66	35	592	27
35-65-0267	5449411	1350882	4 21 61	12	15,003	532	305	3	18,950	3.3	5-66	35	627	17
35-66-0011	5352930	1274657	1 7 61	5	14,057	543	296	4	18,467	3.5	1-66	34	790	19
35-66-0011	5352929	1274657	1 6 61	5	13,840	525	305	5	17,810	3.5	11-66	35	739	18
35-66-0011	5016064	1274657	1 1 60	7	13,744	527	305	5	17,676	3.4	6-66	35	739	15
35-66-0014	5784611	1268689	4 21 62	11	12,610	479	305	2	19,785	3.5	1-66	40	801	23
35-67-0002	5779818	1386406	6 5 62	36	15,310	546	305	1	17,890	3.9	11-66	35	587	28
35-67-0002	5714228	1233483	9 16 62	28	14,443	525	293	3	19,216	3.5	9-66	41	725	20
35-67-0002	6153771	1386406	8 10 64	30	15,040	538	305	1	20,610	3.4	9-66	35	811	28
35-67-0002	6249307	1386406	11 26 64	33	15,330	550	305	1	17,510	3.9	12-66	35	598	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-67-0002	5927166	1233483	9 29 63	32	14,695	531	305	2	18,860	3.6	686	10-66		38	601	18
35-67-0004	5048635	1310194	1 10 60	12	15,691	546	305	6	19,875	3.5	699	1-67		35	763	26
35-67-0004	4950245	1236789	10 8 59	13	14,530	507	305	5	18,758	3.3	611	12-66		44	936	26
35-67-0004	5997622	1385098	12 2 63	15	15,065	522	296	2	20,445	3.2	658	3-67		29	712	16
35-67-0015	5566284	1357797	1 9 62	23	14,105	498	305	2	17,475	3.7	642	6-66		39	662	39
35-67-0020	5982052	1390812	11 3 63	10	14,290	508	305	2	18,995	3.1	596	3-67		29	771	15
35-67-0020	5677312	1390812	8 11 62	10	14,085	497	305	2	18,260	3.6	666	7-66		29	704	24
35-67-0020	5830201	1390812	4 4 63	10	14,100	497	305	2	18,010	3.4	612	10-66		29	672	18
35-67-0022	5940601	1395846	11 26 63	11	14,075	497	301	2	18,730	3.3	617	2-67		30	691	16
35-67-0023	5133488	1314046	7 24 60	9	13,535	472	305	4	17,430	3.8	656	7-66		36	618	30
35-67-0023	5460982	1306662	9 1 61	13	15,080	550	305	3	19,890	3.5	694	9-66		34	812	24
35-67-0024	5934528	1386406	10 21 63	17	13,190	474	305	1	16,520	3.9	642	5-66		35	627	28
35-67-0024	5934527	1386406	7 21 63	22	12,960	462	305	2	15,555	3.5	547	10-66		40	615	23
35-67-0024	5347198	1244845	7 29 60	17	13,080	474	305	1	18,420	3.5	647	5-66		35	730	20
35-67-0042	5850430	1321517	7 12 63	16	13,960	513	305	1	21,770	3.4	734	3-66		35	783	21
35-67-0048	6073304	1386406	2 22 64	7	12,430	464	305	1	16,910	3.7	625	4-66		35	656	25
35-67-0052	5011198	1236789	11 12 59	23	12,902	477	305	4	15,917	3.3	531	7-66		43	748	20
35-67-0052	5430636	1070036	2 1 61	31	13,360	489	305	1	18,840	4.4	833	9-66		36	779	47
35-67-0052	5671128	1244845	3 19 61	12	13,800	497	305	2	16,675	3.8	634	4-67		40	611	20
35-67-0054	5322821	1236789	5 26 60	17	16,030	566	298	5	18,420	3.9	725	10-66		44	716	34
35-67-0061	6147044	1404872	10 30 62	15	15,020	531	305	2	18,995	3.4	638	1-67		29	633	17
35-67-0061	4877448	1276782	9 6 58	12	13,490	484	304	6	18,161	3.6	647	8-66		35	857	30
35-67-0061	5079500	1276782	2 13 60	10	13,744	491	305	5	17,022	3.7	628	4-67		35	651	27
35-67-0061	5079494	1276782	5 27 58	11	14,831	542	305	6	19,285	3.8	737	12-66		35	845	36
35-67-0061	5079501	1276782	3 2 60	11	13,914	496	299	5	18,588	3.4	629	3-67		35	864	26
35-67-0061	6080723	1404872	6 9 63	12	15,325	543	305	2	20,065	3.5	704	12-66		29	730	23
35-67-0065	5580028	1357797	12 12 61	7	14,156	551	305	3	17,203	4.1	702	1-67		41	665	42
35-67-0071	5876166	1386406	4 14 63	11	13,655	475	304	2	16,715	3.4	574	9-66		40	669	25
35-67-0074	5484947	1070036	3 26 61	27	16,160	548	305	1	18,990	3.9	739	1-67		36	603	36
35-67-0074	5656613	1336033	2 19 62	24	15,733	556	305	3	18,436	3.5	650	11-66		41	612	16
35-67-0074	5656617	1383551	3 10 62	20	15,856	563	305	3	20,493	3.4	702	12-66		42	689	19
35-67-0074	5248988	1309948	1 7 61	23	14,517	520	305	4	18,240	3.3	610	8-66		41	805	21
35-67-0074	5335880	1336033	1 4 61	21	15,492	547	304	4	19,900	3.1	612	2-67		42	845	13
35-67-0084	6090681	1400575	5 21 64	13	13,480	494	305	1	17,500	3.2	564	8-66		33	811	10
35-67-0087	5295144	1070036	11 7 60	16	14,450	527	305	1	17,580	3.6	632	7-66		36	612	29
35-67-0087	5225547	1070036	9 8 60	19	13,980	525	305	1	18,320	3.9	721	5-66		36	699	36
35-67-0091	6022685	1309948	10 31 63	14	14,900	530	305	1	18,530	3.1	581	3-66		33	649	15
35-67-0091	5437860	1321517	9 21 61	18	14,570	516	305	1	20,350	3.6	723	2-67		35	634	20
35-67-0093	5296462	1236789	1 9 61	17	11,465	424	305	2	14,445	4.0	571	8-66		40	681	28
35-68-0002	4870623	1232672	1 7 59	15	14,990	603	305	1	19,830	3.9	775	12-66		23	607	22
35-68-0002	5792192	1237057	12 12 62	19	14,060	527	305	2	16,780	3.7	615	5-66		40	642	16
35-68-0029	6100504	1386406	2 27 64	30	12,880	456	305	1	18,650	3.3	622	5-66		35	759	26
35-68-0029	5713674	1241696	11 14 62	41	12,440	443	305	1	18,080	3.4	608	8-66		24	615	19
35-68-0029	5208109	1241696	12 5 60	25	14,935	531	301	4	18,432	3.4	626	5-66		35	630	18
35-68-0029	5691727	1352060	8 15 62	40	14,393	516	305	3	18,636	3.4	635	4-67		32	719	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-68-0029	5830126	1244845	4 1 63	47	14,370	513	305	1	20,930	3.6	11-66		36	831	24
35-68-0029	5830125	1244845	1 31 63	47	14,370	513	305	1	20,220	3.3	11-66		36	778	18
35-68-0029	6248961	1241696	11 12 64	37	14,850	526	305	1	20,460	3.4	2-67		24	633	20
35-68-0029	5940202	1352060	8 30 63	43	14,775	527	305	2	19,635	3.3	1-67		29	737	19
35-68-0029	5550455	1352060	7 2 61	28	15,142	533	301	4	19,080	3.3	2-67		33	722	18
35-68-0039	4191819	1126392	4 6 56	11	15,987	599	293	7	20,554	3.2	10-66	8	38	772	16
35-68-0059	5812682	1399380	2 11 63	6	12,440	462	305	2	15,945	3.6	8-66		29	580	17
35-68-0060	5896496	1237057	5 6 63	7	16,025	601	267	2	20,790	3.1	6-66	8	40	869	12
35-68-0062	3979446	842876	10 29 54	14	16,400	595	305	2	20,070	3.1	3-67		40	756	12
35-68-0062	4327584	1004232	10 24 56	22	16,300	596	305	1	24,450	3.5	11-66		36	655	26
35-68-0078	5947697	1382467	11 19 63	18	14,940	538	305	1	20,580	3.3	5-66		23	670	15
35-68-0078	1309948	1309948	4 14 64	28	14,300	518	305	1	18,200	3.5	8-66		33	666	20
35-68-0078	5785209	1386406	10 18 62	17	14,795	551	305	2	16,780	3.6	3-67		40	609	22
35-68-0088	3705795	842876	11 16 52	28	14,940	541	305	1	19,390	3.2	11-66		35	722	15
35-68-0095	4688941	910991	2 8 58	9	12,730	483	305	1	20,830	3.2	9-66		36	743	19
35-68-0095	5706589	1199324	8 13 62	13	14,330	530	305	1	15,630	3.4	12-66		36	697	19
35-68-0097	5744239	1347208	10 18 62	21	15,376	552	304	3	19,460	3.4	10-66		31	646	17
35-68-0139	5685042	1237057	9 24 62	7	14,533	557	286	3	17,260	3.8	4-67		42	673	19
35-68-0139	5434557	1383551	9 15 61	6	13,147	498	296	4	17,135	3.7	10-66		43	611	20
35-68-0140	6210191	1386406	7 4 64	14	15,000	562	305	1	23,800	3.8	11-66		35	1054	42
35-68-0140	6181175	1386406	5 19 64	16	14,850	554	305	1	19,110	3.8	10-66		35	710	29
35-68-0140	6181174	1386406	4 24 64	19	14,570	538	305	1	19,190	3.5	9-66		35	735	27
35-68-0150	5943706	1283917	12 26 62	5	12,725	434	305	2	19,975	3.1	3-66		40	1108	21
35-68-0161	5373576	1199324	4 20 61	14	12,310	430	305	1	13,660	3.9	1-67	8	36	686	26
35-68-0193	5313417	1282185	1 1 61	16	15,532	577	282	4	19,497	3.6	2-67		44	680	20
35-69-0001	4924956	1289463	10 3 58	6	15,442	542	305	4	21,257	3.7	9-66		33	1059	46
35-69-0019	6176827	1429640	8 20 64	7	16,170	610	305	1	24,430	3.4	11-66		22	961	26
35-69-0019	6160258	1429640	5 1 64	7	16,570	640	305	1	20,830	3.7	10-66		22	599	18
35-69-0019	5879601	1386406	3 29 63	7	16,235	605	168	2	18,585	3.5	4-67		40	661	22
35-69-0026	6298923	1386406	1 7 65	18	15,270	557	305	1	17,930	3.0	3-67		35	634	17
35-69-0027	5050162	1214317	12 13 59	11	11,640	469	304	4	15,285	3.5	11-66		43	695	18
35-69-0029	5912767	1330987	9 23 63	19	15,865	558	305	2	19,300	3.4	9-66		40	646	26
35-69-0029	6208005	1398216	3 28 64	18	16,130	582	305	1	21,480	3.6	10-66		33	815	24
35-69-0033	5820872	1199324	6 17 62	11	13,960	495	305	1	15,090	3.7	7-66		36	682	23
35-69-0033	4726911	1214317	5 24 56	14	15,247	549	305	7	19,731	3.5	12-66		44	868	29
35-69-0033	5976154	1237057	9 28 63	28	15,880	576	305	2	22,175	3.5	11-66		40	1023	28
35-69-0033	5976150	1199324	9 30 63	32	16,040	575	305	1	24,200	3.6	11-66		36	1221	42
35-69-0033	5976149	1199324	7 12 63	42	15,950	575	305	1	18,930	3.5	1-67		36	835	25
35-69-0039	6055444	1397209	3 5 64	11	14,120	530	305	1	17,470	3.9	10-66		33	640	24
35-69-0052	5637760	1386406	6 24 62	14	16,923	621	305	3	19,173	3.7	2-67		42	683	27
35-69-0052	6165724	1237057	9 1 64	24	16,970	635	305	1	22,860	3.3	12-66		36	847	18
35-69-0052	5841399	1280015	4 9 63	22	17,410	637	305	1	24,730	3.8	11-66		35	618	37
35-69-0052	5738860	1237057	10 3 62	14	16,836	622	303	3	20,166	3.5	1-67		42	769	18
35-69-0055	5779815	1252142	1 21 63	22	13,305	497	297	2	17,850	3.6	10-66		40	617	17
35-69-0055	6201121	1419974	1 2 65	22	14,770	553	305	1	24,520	3.6	1-67		19	940	33



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-70-0006	5851340	1418023	4 14 63	20	13,516	453	303	3	19,306	3.5	682	3-67	32	961	36
35-71-0008	4577883	1257522	1 23 58	9	14,704	500	298	7	18,180	3.6	659	11-66	36	708	29
35-71-0011	6064502	1370630	9 11 63	29	16,285	583	305	2	20,955	3.5	732	10-66	29	718	23
35-71-0011	6064497	1370630	8 6 63	18	16,900	607	302	2	20,450	3.6	732	1-67	29	592	20
35-71-0011	5696337	1370630	11 18 61	24	16,196	558	305	3	20,710	3.6	740	6-66	32	769	29
35-71-0011	5814249	1370630	9 16 62	21	16,625	562	302	2	20,345	3.6	734	3-67	29	599	25
35-71-0011	5749366	1370630	1 1 62	24	16,320	583	304	3	20,190	3.3	662	1-67	32	683	16
35-71-0011	5962566	1370630	12 1 62	18	17,070	590	305	2	20,825	3.5	725	3-66	29	618	21
35-71-0011	5613849	1370630	9 20 61	27	16,076	575	298	3	19,923	3.5	691	10-66	32	677	21
35-71-0011	6397501	1386406	2 10 65	46	17,220	586	305	1	19,310	3.8	731	2-67	35	605	29
35-71-0011	6738369	1386406	1 23 65	46	17,220	586	305	1	22,590	3.5	791	2-67	35	853	33
35-71-0011	6285240	1370630	5 18 64	30	16,740	606	305	1	21,370	3.4	716	10-66	24	581	15
35-71-0011	5899812	1370630	12 20 61	24	16,665	569	294	4	20,335	3.3	681	3-67	34	687	21
35-71-0016	6329873	1397209	10 18 64	24	13,990	490	305	1	16,880	3.0	510	12-66	34	679	15
35-71-0017	6300566	1383926	12 12 64	19	13,950	505	305	1	17,330	4.5	778	12-66	33	610	39
35-71-0017	4953732	1178235	8 28 59	14	12,393	454	305	3	17,496	3.7	648	9-65	42	626	25
35-71-0022	6227516	1335721	5 4 64	16	11,760	403	305	1	17,210	3.5	604	8-66	28	585	21
35-71-0023	5723132	1237057	11 22 62	25	16,240	567	305	2	18,745	3.8	716	10-66	40	642	23
35-71-0023	5010598	1305613	10 6 59	16	15,527	553	302	4	20,312	3.5	720	9-66	39	920	28
35-71-0023	5010602	1305613	11 17 59	18	15,586	559	305	5	19,604	3.2	624	3-67	40	829	14
35-71-0023	5334919	1305613	3 15 61	18	15,900	572	299	4	19,650	3.4	661	10-66	39	787	18
35-71-0024	5814090	1268294	4 13 63	20	13,780	511	258	2	18,065	3.5	627	9-66	40	751	19
35-71-0025	5057081	1307429	2 10 60	38	14,146	521	303	5	18,516	3.7	682	4-67	36	603	24
35-71-0025	5409961	1388254	9 6 61	45	14,240	532	305	4	18,950	3.7	696	2-67	35	752	25
35-71-0025	5537281	1375016	3 17 62	10	14,283	534	293	3	18,583	3.2	589	6-66	32	774	13
35-71-0025	5537277	1375016	10 20 61	42	14,253	524	305	3	17,203	3.6	623	2-66	32	590	19
35-71-0045	4949638	1260564	7 6 59	34	13,450	518	302	6	17,371	3.5	610	1-67	36	659	18
35-71-0047	5790244	1244845	1 25 63	13	15,150	532	305	2	21,765	3.2	699	1-67	40	1004	24
35-71-0051	4867949	1284487	11 9 58	11	16,685	579	305	2	21,245	3.6	759	12-65	29	731	31
35-71-0054	5999582	1242667	11 22 63	15	16,050	528	305	1	21,920	3.5	762	12-66	35	593	22
35-71-0054	5057368	1242667	1 25 59	11	15,622	539	304	5	21,328	3.4	729	11-66	44	888	29
35-71-0056	5329522	1244845	4 19 61	18	13,990	500	305	1	19,320	3.4	655	9-66	36	736	18
35-71-0057	5058910	1289907	10 6 59	10	14,944	539	304	5	19,766	3.3	648	5-66	36	898	21
35-71-0057	6125074	1386406	2 1 64	12	16,630	588	305	1	20,800	3.1	644	4-66	35	665	18
35-71-0071	5657015	949094	9 29 62	27	15,890	560	305	1	26,910	3.3	898	10-66	35	902	20
35-72-0024	5803377	1252142	3 21 63	9	13,870	511	305	2	20,475	3.5	709	11-66	40	833	23
35-72-0048	6159534	1306247	10 12 64	5	12,330	443	281	1	12,970	3.2	421	8-66	31	649	15
35-73-0001	6197085	1428104	10 19 64	27	14,460	528	294	1	16,690	3.6	605	12-66	24	671	17
35-73-0001	6220930	1428104	7 7 64	35	14,470	528	305	1	23,050	3.3	752	11-66	24	1236	30
35-93-2036	5345052	1350767	4 5 60	9	13,100	478	240	3	18,290	3.6	659	2-66	39	1152	35
41-02-0008	5738234	1242791	11 10 62	7	14,870	580	305	1	20,310	3.7	742	10-66	35	618	25
41-05-9035	5811836	1398028	5 21 63	16	14,135	498	297	2	18,380	3.5	645	3-67	30	749	25
41-05-9035	5901762	1398028	10 22 63	16	13,600	481	305	1	16,950	3.5	597	2-66	24	592	20
41-05-0061	5731728	1311429	1 1 63	16	10,875	400	287	2	14,265	3.6	509	11-66	40	672	15
41-05-0063	5556459	1373745	2 17 62	18	14,600	530	298	3	19,760	3.4	662	2-67	31	774	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (lb.)	FAT (Pct.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
41-07-9005	6152504	1398216	5 24 64	5	14,250	504	305	1	18,470	3.3	6-66		33		712	17
41-07-9007	6198005	1386406	12 9 64	10	16,080	559	305	1	22,690	3.2	1-67		35		938	30
41-07-9019	6006024	1396714	7 22 63	19	14,400	520	305	1	20,740	3.3	10-66		23		697	20
41-07-9019	6006023	1396714	7 17 63	16	13,980	510	305	1	19,460	3.5	11-66		23		615	20
41-07-9043	6347056	1283536	9 9 63	25	13,935	539	294	2	18,435	3.6	9-66		40		665	17
41-07-9094	6237910	1398216	10 10 64	29	13,480	473	305	1	17,380	3.3	11-66		33		681	17
41-07-9096	6277933	1311429	3 20 65	11	19,270	592	305	1	26,030	3.0	2-67		35		930	20
41-07-9096	5252238	1244845	1 3 61	11	19,380	583	305	1	24,640	3.6	1-67		36		771	31
41-07-9096	5029785	1272307	1 23 60	11	19,490	595	305	1	23,340	3.2	2-67		26		641	22
41-07-9096	5029786	1179372	12 20 59	13	19,570	609	305	1	22,380	3.1	12-66		36		622	21
41-08-9010	5015701	1306661	11 21 59	7	16,065	572	299	6	20,003	3.8	1-67		39		717	33
41-08-9010	5568264	1306661	12 6 61	5	17,055	624	305	4	20,822	3.3	4-67		38		681	18
41-08-9010	4855835	1267653	12 22 58	6	16,676	605	252	3	21,543	3.9	6-66		35		634	33
41-08-9010	4728888	1122482	10 22 58	10	15,660	576	305	1	20,180	3.4	11-66		26		613	18
41-08-9012	6439032	1329588	2 19 64	7	9,870	396	305	1	14,690	3.7	11-66		36		588	16
41-08-9012	6172243	1329588	12 12 63	7	9,850	395	305	1	16,070	3.4	10-66		36		692	16
41-08-9051	6079587	1329588	2 13 64	25	13,030	455	305	1	18,780	3.1	9-66		36		703	15
41-08-9080	5754834	1306661	10 8 62	6	16,166	581	300	3	21,403	3.3	11-66		37		841	24
41-08-9088	5749353	1200702	2 13 63	7	14,210	487	305	1	23,560	3.4	11-66		36		633	23
41-08-9092	5156360	1291724	3 19 60	13	13,715	505	286	2	17,070	3.2	9-66		36		715	15
41-09-9053	5976100	1210507	9 19 63	24	17,750	658	296	1	21,700	3.2	9-66		35		800	11
41-09-9067	6084138	1181029	10 14 63	5	16,035	569	305	2	23,370	3.4	1-67		40		877	30
41-10-9035	6218691	1288610	9 16 64	36	13,190	498	305	1	18,190	3.7	9-66		35		665	18
41-10-9035	5910702	1408300	8 27 63	31	12,555	470	297	2	17,530	3.7	9-66		28		661	25
41-10-9062	6219360	1329588	9 21 64	13	14,790	557	305	1	19,810	4.1	11-66		36		639	25
41-10-9062	5990207	1199324	12 20 63	11	12,030	448	305	1	16,020	3.4	6-66		36		881	25
41-10-9062	5811834	1398028	4 18 63	13	14,515	551	305	2	19,245	3.7	1-67		30		847	28
41-10-9065	5226079	1271075	10 26 60	12	13,706	517	305	3	17,393	3.7	8-66		41		860	31
41-10-9065	5489491	1244845	8 6 61	13	14,140	524	305	1	17,820	3.8	12-66		36		614	19
41-10-9065	6013173	1398028	1 28 64	7	15,070	566	302	1	19,310	3.6	1-67		24		684	21
41-10-9066	4872095	1271075	11 19 58	10	14,300	545	305	4	18,185	3.8	11-66		42		923	34
41-10-9066	4502481	1271075	11 27 57	9	14,516	564	305	3	21,196	3.9	2-66		41		1225	49
41-10-9066	4502474	1271075	9 22 57	9	14,468	541	305	5	16,158	4.0	9-65		43		643	31
41-10-9066	5253450	1244845	1 2 61	11	14,250	571	305	1	18,330	3.9	7-66		36		645	18
41-10-9066	5337677	1271075	3 14 61	8	14,785	561	305	4	16,565	3.9	11-66		42		664	26
41-10-9066	5043636	1271075	2 13 60	7	14,284	543	305	5	16,860	3.9	6-66		43		758	31
41-10-9068	6047886	1199324	7 15 63	15	15,650	566	305	1	22,820	3.9	10-66		36		1145	43
41-10-9131	5529537	1244845	11 5 61	18	14,800	518	305	1	20,520	3.7	10-66		36		771	26
41-10-9138	4955609	1276725	7 28 59	5	11,754	432	300	5	14,318	3.5	2-67		36		582	16
41-10-9168	6344915	1199324	2 1 65	12	11,750	451	295	1	12,470	4.1	4-67		36		635	23
41-10-9168	6344895	1237057	8 1 63	20	11,940	449	305	2	17,705	3.1	1-67		40		930	16
41-10-9168	5571756	1199324	3 23 61	24	12,370	460	283	1	12,960	3.6	10-66		36		630	20
41-10-9171	6355856	1294703	9 12 64	11	15,600	621	305	1	20,090	4.3	1-67		35		737	26
41-10-9230	5609556	1199324	6 7 62	10	15,170	598	305	1	20,240	3.5	7-66		36		985	28
41-10-9257	5820458	1244845	5 1 63	5	11,600	439	305	1	17,690	3.4	10-66		36		775	18



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-10-0275	6205648	1237057	5 5 63	11	12,985	477	291	2	15,830	3.6	571	11-66		40	644	16
41-10-0275	6205649	1237057	9 17 63	8	12,815	475	305	2	20,265	3.6	731	2-67		40	1109	33
41-13-0009	5811255	1233483	10 2 62	12	14,906	543	305	3	19,696	3.8	743	12-66		41	733	26
41-13-0022	5235076	1306247	7 6 60	11	9,910	367	305	3	10,750	4.0	425	9-66		38	606	21
41-13-9044	4927069	1306247	8 3 59	13	15,792	577	301	5	19,186	3.4	656	4-67		41	1024	27
41-13-9044	5201956	1306247	7 20 60	16	14,337	527	277	4	17,697	3.6	644	5-66	B	35	760	27
41-13-9044	6244453	1396885	11 18 64	9	15,660	548	305	1	21,340	3.5	746	1-67		26	656	23
41-14-0074	5921990	1380924	8 28 63	11	14,390	536	291	2	16,460	3.5	584	8-66		30	587	20
41-17-0002	5847313	1274339	8 1 61	13	13,765	476	298	2	19,885	3.0	600	4-67		40	971	18
41-17-0005	5930721	1291724	9 20 62	6	14,323	489	284	3	17,086	3.3	567	4-67		39	677	20
41-17-0021	6360445	1199324	8 20 64	15	15,880	588	305	1	20,170	3.5	711	10-66		36	932	29
41-17-0021	5964766	1199324	12 9 63	20	15,290	567	300	1	20,160	4.1	818	2-67	H	36	971	38
41-17-0036	5956897	1390677	11 1 63	14	12,160	445	305	2	17,715	3.3	591	10-66		29	702	17
41-19-9039	5945027	1199324	3 16 63	22	14,810	532	305	1	17,440	3.6	624	7-66		36	800	26
41-19-9039	6018428	1248558	11 18 63	17	14,500	521	305	1	21,870	3.2	705	8-66		27	670	20
41-19-9064	5994149	1386406	7 7 63	16	13,660	523	305	1	18,590	3.5	646	7-66		35	700	23
41-19-9064	6211154	1320094	2 11 64	11	13,830	526	305	1	21,540	3.9	837	10-66		24	695	30
41-19-9064	5791787	1386406	7 26 62	26	13,710	511	305	3	16,693	3.6	604	3-67		42	731	26
41-19-9064	5791786	1386406	7 22 62	26	13,313	513	211	3	15,966	3.9	619	4-67	F	42	688	28
41-19-0074	5541946	1291724	1 18 62	15	14,966	532	303	3	17,186	3.4	579	3-67		39	619	17
41-19-9077	5875190	1259069	1 12 63	18	15,065	556	302	2	20,565	3.6	736	9-66		40	831	24
41-19-0097	5449501	1206268	3 15 61	13	15,355	578	305	2	20,235	3.7	752	4-67		34	721	23
41-19-9097	5215126	1206268	3 13 59	13	13,150	486	305	1	18,960	3.4	651	6-66		28	644	16
41-19-9116	5031624	1215448	9 6 59	12	12,973	470	305	3	18,296	3.3	610	1-66		39	676	16
41-19-9135	6080292	1206797	12 25 63	20	16,435	592	305	2	20,870	3.5	739	12-66		39	846	28
41-19-9135	5899392	1223243	10 1 63	25	18,780	675	305	1	26,620	3.0	801	2-67		35	906	21
41-19-9135	6280281	1223243	1 5 65	27	18,780	675	305	1	27,180	3.3	890	1-67		35	948	27
41-19-9135	6280275	1206797	12 13 64	9	15,420	559	305	1	19,640	3.6	707	12-66		35	717	25
41-19-9135	6280272	1206797	11 1 64	7	15,250	568	305	1	19,720	3.7	720	1-67		35	735	25
41-19-9135	6318478	1206797	2 10 65	18	19,250	677	305	1	21,670	3.5	758	2-67		35	609	20
41-19-9135	6166682	1206797	10 2 64	12	15,550	568	305	1	20,020	3.6	729	11-66		35	737	26
41-19-9135	6166678	1206797	8 16 64	20	15,870	552	305	1	19,160	3.1	598	8-66		35	649	17
41-19-9135	6166679	1206797	8 23 64	17	16,020	561	305	1	21,170	3.6	756	9-66		35	793	28
41-19-9135	5812312	1274339	1 28 63	29	18,450	648	305	2	28,480	3.1	874	2-67		40	1417	31
41-19-9135	6046852	1206797	11 23 63	24	18,695	652	303	2	21,340	3.4	717	2-67		39	684	20
41-19-9135	6046844	1202814	10 18 63	25	18,985	668	305	2	25,220	3.3	843	1-67		40	580	20
41-19-9145	6005820	1330987	4 26 63	16	11,645	439	305	2	16,445	3.8	620	10-66		40	742	34
41-19-9145	5108389	1112211	11 20 59	14	12,210	457	305	1	14,450	3.7	530	5-66		36	604	17
41-19-0206	5653087	1189870	9 2 61	31	14,990	543	305	1	23,550	3.4	789	6-66		36	919	29
41-19-0210	5789662	1199324	4 8 63	25	14,220	524	305	1	17,150	3.6	614	7-66		36	818	26
41-19-0210	5489252	1199324	11 7 61	28	14,300	533	305	1	18,110	3.6	658	8-66		36	884	28
41-20-0005	6023269	1210507	12 30 63	35	12,980	489	305	1	17,970	3.4	611	9-66		35	843	16
41-20-0005	5967573	1210507	11 8 63	37	13,320	506	292	2	17,085	3.5	600	11-66		39	825	16
41-20-9010	6422136	1372052	10 1 64	13	13,210	507	305	1	19,200	3.6	695	11-66		23	629	22
41-20-9010	4921437	1306586	9 20 59	15	13,665	513	305	4	19,030	3.3	637	1-66		33	856	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-20-9010	5751861	1372052	7 25 62	14	13,143	495	304	3	17,790	3.7	662	11-66	G	32	709	27
41-20-0031	6225387	1435825	12 4 54	5	13,970	484	305	1	18,950	3.5	661	4-67		22	646	23
41-20-0113	5271200	1312679	2 2 61	9	15,260	589	305	1	22,010	3.6	783	1-67		19	660	20
41-20-0129	5803058	1237057	1 7 63	12	11,465	418	305	2	15,730	3.6	564	8-66		40	772	21
41-21-9001	5962853	1418795	11 30 63	22	13,485	496	304	2	17,995	3.5	630	1-67		30	619	23
41-21-0002	5848886	1395996	10 5 62	15	15,000	600	305	1	23,920	4.2	1007	1-67		19	863	40
41-21-0008	5693822	1191921	2 11 62	12	13,620	515	305	3	19,386	3.4	653	6-66		42	711	19
41-21-0008	5693825	1214152	6 11 62	19	13,340	513	305	1	20,770	3.7	769	8-66		36	650	20
41-21-0017	6126676	1265694	9 2 64	20	13,220	517	305	1	18,600	3.3	621	11-66		35	758	11
41-21-0084	5836718	1315498	3 1 63	13	15,250	557	305	1	24,510	3.7	917	9-66		36	825	30
41-21-0084	6353043	1329588	2 11 64	14	15,580	573	305	1	20,280	3.4	683	10-66		36	622	15
41-22-0120	5821282	1244845	10 9 62	12	13,620	466	305	1	19,220	3.2	621	9-66		36	753	18
41-22-0120	5821281	1244845	10 9 62	13	14,610	503	305	1	20,940	3.3	691	9-66		36	815	20
41-23-0047	5265593	1245390	12 13 59	17	14,776	528	305	3	18,423	3.2	590	12-66		41	786	12
41-23-0091	5975604	1386406	12 5 62	15	13,990	481	297	2	19,245	3.1	598	1-67		40	897	27
41-23-0091	6300155	1222994	11 14 64	12	15,060	515	305	1	18,930	3.4	640	1-67		35	667	22
41-23-9114	5578208	1328476	1 1 62	7	16,093	584	305	3	22,210	3.2	713	3-66		34	973	20
41-23-0118	5884396	1291724	10 24 62	18	14,230	518	292	2	17,790	3.3	591	10-66		36	743	19
41-23-0233	6223827	1386406	10 28 62	7	15,350	513	304	2	18,585	3.5	646	9-66		40	705	29
41-24-0006	6142978	1267271	7 14 64	11	12,970	455	277	1	16,700	3.5	578	11-66		36	688	18
41-24-0013	5764475	1244845	8 8 62	26	12,560	478	305	1	18,870	3.5	654	10-66		36	798	20
41-24-0053	6272714	1288610	11 30 64	13	16,260	605	305	1	21,280	3.6	765	11-66		35	690	18
41-25-9038	6541392	1210507	6 30 64	5	14,620	518	305	1	21,500	3.0	643	4-67		35	1000	16
41-25-9038	6541391	1210507	5 29 64	5	14,620	518	305	1	18,170	3.0	547	4-67		35	745	9
41-25-0061	5423922	1293184	11 20 59	28	14,966	559	303	3	20,023	3.4	680	10-66		32	796	17
41-25-0065	6221534	1440201	8 9 64	23	13,660	483	305	1	19,910	3.4	680	11-66		22	765	22
41-25-0072	5762706	1339434	11 7 62	23	13,973	507	302	3	19,143	3.0	578	1-67		32	790	12
41-25-0072	5628953	1244845	1 16 62	11	13,210	464	305	1	17,330	3.5	601	10-66		36	640	17
41-25-0085	5948870	1216957	10 20 63	12	12,990	471	305	1	20,040	3.7	750	9-66		36	605	27
41-25-0085	6211681	1237057	11 28 64	23	13,080	476	272	1	16,040	3.8	605	11-66	H	36	600	17
41-25-0108	5630309	1345944	10 13 61	9	15,050	578	299	4	19,292	3.6	685	2-67		34	641	17
41-25-0128	6141298	1383926	10 4 64	15	14,710	558	305	1	17,630	3.3	588	12-66		33	580	20
41-25-9142	5496909	1321709	9 3 61	8	14,260	527	304	4	18,192	3.2	574	3-67		35	740	11
41-25-0159	5626635	1199324	5 3 61	11	14,050	504	256	1	18,950	3.4	642	12-66	G	36	964	29
41-25-0159	5866180	1199324	12 10 62	10	14,280	511	305	1	16,560	3.4	562	10-66		36	770	23
41-25-0159	5522008	1199324	3 20 61	10	13,930	500	305	1	15,950	3.9	616	11-66		36	748	28
41-25-0267	5357957	1272864	4 12 61	11	18,640	686	305	1	26,980	3.7	988	11-66		28	1066	38
41-25-0352	5759086	1244845	10 4 62	15	14,420	527	305	1	17,680	4.0	713	10-66		36	585	21
41-25-9369	5318274	1233242	10 9 60	10	14,540	513	305	2	19,810	3.2	639	3-67		34	743	19
41-25-9369	4288941	1233242	1 14 56	7	14,020	471	305	1	20,840	3.5	739	8-66		28	722	27
41-25-9380	6251897	1398216	10 26 64	10	12,470	481	305	1	16,320	3.9	643	11-66		33	669	21
41-25-0392	6294415	1265694	12 22 64	9	14,950	556	305	1	20,370	3.6	735	12-66		35	774	17
41-25-0392	5666959	1283917	11 8 62	20	15,190	550	291	3	18,333	3.3	602	1-67		42	735	8
41-27-9004	5409583	1350190	8 1 61	15	15,390	560	305	3	20,430	3.3	682	9-66		42	853	18
41-27-9004	5311026	1291724	10 17 60	12	16,160	589	301	3	18,173	3.5	629	3-67		39	609	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-27-0046	6230116	1311429	9 26 64	10	13,600	490	305	1	18,040	3.5	1-67		35	712	16
41-27-0070	5034210	1320301	9 8 59	8	16,488	607	305	5	20,566	3.8	12-66		35	828	33
41-27-0238	6096566	1199324	7 5 64	12	13,120	474	280	1	13,430	3.9	3-67		36	615	22
41-28-0095	4407491	1080775	2 28 57	7	13,546	496	300	5	17,510	3.9	6-66		40	617	28
41-28-0119	5927887	1329588	12 3 63	5	9,600	364	305	1	14,120	3.7	11-66		36	586	18
41-30-0004	6217962	1262987	9 1 64	19	13,370	488	305	1	22,620	3.4	10-66		35	804	22
41-30-0004	5572253	1386406	2 9 62	12	14,516	538	273	3	17,213	3.5	3-67	G	42	708	22
41-30-0004	5975794	1210507	12 16 63	13	13,670	505	305	1	18,310	3.1	11-66		35	821	11
41-30-0017	5989075	1391128	10 9 63	16	14,845	525	299	2	20,505	3.2	11-66		29	672	15
41-32-0005	6254695	1311429	9 20 64	5	12,440	442	305	1	15,260	3.8	4-67		35	581	15
41-32-0066	5901753	1398559	8 18 63	7	13,120	418	305	2	18,115	3.2	1-67		29	736	23
41-32-0066	6054512	1398559	11 4 63	6	13,780	420	305	1	19,060	3.4	3-66		23	599	23
41-33-0075	5968732	1293917	8 24 63	8	13,505	487	301	2	17,460	3.3	9-66		40	781	11
41-34-0056	5226081	1271075	11 7 60	13	14,747	533	291	4	16,327	3.4	3-66		42	629	19
41-34-0056	5295614	1234023	12 12 60	18	14,442	533	303	4	19,987	3.9	9-66		44	781	36
41-34-0122	5510888	1316528	10 23 61	11	15,623	563	305	3	19,383	4.0	6-66		34	599	36
41-40-0005	6044992	1244845	1 4 64	19	16,630	566	305	1	20,610	3.2	11-66		36	655	15
41-40-9041	6067886	1085978	3 25 64	76	14,490	529	284	1	16,030	3.9	5-66		36	630	22
41-40-9041	6007302	1377315	12 1 63	48	13,970	510	298	2	19,455	3.0	11-66		29	870	14
41-40-9041	6007301	1377315	9 21 63	48	13,970	510	298	2	18,960	3.7	11-66		29	810	29
41-40-9041	5709426	1398116	10 2 62	58	14,043	511	296	3	16,750	3.6	10-66		34	586	24
41-40-9041	5709424	1398116	9 7 62	57	13,880	505	305	2	17,645	3.5	9-66		32	671	26
41-40-9041	5554481	1377315	11 11 61	46	12,986	469	301	3	18,140	3.0	12-66		32	888	15
41-40-9041	5574336	1381770	1 19 62	69	13,543	496	305	3	18,080	3.6	6-66		39	870	26
41-40-9041	5928622	1363393	7 5 63	40	14,170	503	304	1	20,270	3.4	11-66		28	766	25
41-40-9041	6109119	1424330	1 13 64	61	13,805	500	305	2	20,900	3.3	2-67		32	931	24
41-40-9041	6085425	1422506	3 2 64	55	14,070	508	305	2	17,835	4.0	4-67		33	610	35
41-40-9041	6079528	1423138	1 1 64	56	13,810	500	305	2	20,000	3.8	3-67		34	856	41
41-41-9008	5946860	1261140	11 11 63	20	16,750	567	305	1	26,040	3.1	12-66		36	721	16
41-41-9008	6021393	1394759	9 17 63	10	14,260	521	281	2	17,985	3.3	2-67		29	684	16
41-41-0039	6104044	1311429	4 23 64	5	15,940	561	305	1	21,940	3.7	5-66		35	773	24
41-42-9003	5767798	1371965	1 13 62	6	14,053	484	305	3	19,290	3.3	7-66		32	841	24
41-42-0027	6113739	1329588	11 25 63	14	15,795	570	305	2	21,000	3.2	2-67		40	814	18
41-42-0027	6274824	1434070	10 24 64	12	15,100	547	305	1	21,210	3.6	11-66		22	658	24
41-45-9006	5577401	1354656	12 11 61	9	11,323	392	305	3	16,003	3.2	8-66		32	815	21
41-45-9006	5577405	1354656	1 24 62	8	11,850	410	305	1	18,480	3.6	8-66		24	819	29
41-45-9006	5577406	1354656	3 4 62	10	11,980	416	296	3	16,506	3.3	9-66		32	803	22
41-45-9006	5940714	1354656	11 3 63	11	12,670	436	305	1	19,030	3.2	9-66		24	802	21
41-45-9006	5594845	1354656	12 19 61	6	11,226	391	303	3	17,023	3.1	5-66		32	965	23
41-45-9006	5594844	1354656	10 20 61	9	11,423	393	296	3	16,926	3.4	9-66		32	928	29
41-45-9100	5944694	1289589	12 28 62	6	14,693	504	294	3	19,240	3.5	9-66		42	689	29
41-45-0171	6230970	1329588	10 5 64	9	14,490	491	305	1	19,300	3.1	2-67		36	644	15
41-46-9022	6481492	280987C	2 11 63	13	13,425	507	305	2	18,400	3.7	1-67		25	630	23
41-46-9028	5958860	1341564	8 22 63	23	14,560	523	305	1	20,210	3.5	6-66		30	739	22
41-46-9028	5271901	1365341	3 1 61	11	14,255	531	294	4	18,340	3.5	2-67		37	929	29

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
41-46-9028	5270276	1365341	2 27 61	18	14,082	504	305	4	18,225	3.4	8-66		37		946	28
41-46-9028	5363750	1365341	7 3 61	10	15,010	563	305	3	16,526	3.7	4-67		36		584	19
41-46-9034	5814320	1394342	1 22 63	6	17,250	613	259	1	24,090	3.7	10-66	8	19		687	27
41-46-9034	5900329	1291724	11 16 61	11	17,165	644	305	2	20,245	3.4	4-66		36		723	18
41-46-9034	6138867	265441C	2 6 62	12	17,705	679	305	2	22,705	3.9	1-67		25		688	29
41-46-9035	6178152	1210507	8 18 64	27	13,690	450	305	1	17,730	3.0	9-66		35		775	12
41-46-0053	6114548	1259069	5 15 64	6	14,360	519	305	1	20,070	3.3	4-67		36		705	16
41-46-9090	5860466	1266826	1 30 63	14	12,740	462	305	2	17,860	3.6	11-66		32		731	24
41-46-9172	5284135	1291724	12 26 60	6	14,453	497	288	3	18,956	3.3	4-66		39		901	26
41-46-9172	5284136	1291724	2 24 61	15	14,133	483	305	3	16,580	3.5	8-66		39		646	23
41-46-9172	6034883	1283917	1 22 64	11	15,090	526	305	1	19,690	3.1	8-66		36		758	8
41-46-0186	5979995	1388747	7 6 63	11	12,180	456	305	1	17,510	3.4	10-66		23		621	17
41-46-0328	4342282	1278037	1 18 57	18	11,550	393	305	1	19,060	4.0	8-66		24		655	33
41-46-0328	5134434	213749C	3 8 58	18	11,410	392	305	1	21,790	3.6	8-66		35		791	23
41-46-0359	6069221	1329588	1 5 64	16	14,860	534	305	1	18,950	3.8	11-66		36		593	21
41-46-0370	4684952	1272307	4 30 58	9	14,270	500	305	1	19,950	3.5	10-66		26		754	26
41-47-0004	5951690	1210507	9 2 63	9	13,665	498	305	2	17,470	3.6	12-66		39		832	19
41-47-0017	5291872	1339770	12 15 60	10	14,444	515	303	5	18,300	3.3	4-67		36		656	15
41-47-9056	5734593	1358006	10 25 62	7	14,273	512	305	3	18,053	3.3	1-67		34		726	15
41-47-9056	5918908	1358006	10 5 63	11	13,240	506	305	1	17,200	3.8	9-66		26		638	19
41-47-9056	5457265	1358006	9 22 61	7	13,993	498	303	3	18,286	3.4	2-67		34		790	19
41-47-9056	5457269	1358006	11 12 61	10	13,850	489	305	2	15,735	3.5	4-66		32		613	17
41-47-0089	5534351	1199324	10 4 61	8	15,140	542	302	2	21,605	3.4	2-67		40		1232	38
41-47-0174	5999830	1393025	11 10 62	11	12,250	452	305	1	17,460	3.4	1-66		22		619	17
41-48-0031	5707714	1365341	12 4 62	10	12,250	447	305	2	15,210	3.5	5-66		34		720	25
41-48-0031	5773654	1365341	1 1 63	29	12,225	442	302	2	16,535	3.4	9-66		34		880	26
41-48-0139	5283954	1299820	9 18 60	8	13,420	511	305	1	19,710	3.0	6-66		21		768	11
41-49-9010	5764437	1366940	7 12 62	10	16,830	591	300	2	20,225	3.3	4-67		28		638	16
41-49-9010	5764435	1388747	3 5 63	7	15,635	572	305	2	20,825	3.2	1-67		29		794	16
41-49-9010	4969550	1255637	1 23 59	9	16,092	580	305	4	18,925	3.4	5-66		35		647	16
41-49-9010	4723774	1255637	2 26 58	8	16,346	588	300	6	18,711	3.5	2-66		36		595	17
41-49-9010	4404874	1255637	1 23 57	7	15,451	565	305	6	18,810	3.6	8-66		36		727	23
41-49-9010	5623968	1255637	3 7 61	9	17,376	620	305	3	21,590	3.7	2-66		34		820	30
41-49-9010	5979997	1388747	8 3 63	10	16,655	586	305	2	23,180	3.2	3-67		29		942	22
41-49-9010	6447855	1388747	2 8 64	6	16,070	591	305	1	23,430	3.4	1-67		23		812	22
41-49-0020	5260231	1350194	12 21 60	12	15,500	582	305	1	19,980	3.6	3-67		22		631	19
41-49-0037	5762502	1390630	9 20 62	12	16,076	587	296	3	20,310	3.5	11-66		32		679	23
41-49-0037	5762504	1390630	10 9 62	16	15,320	561	305	2	19,455	3.6	10-66		29		591	22
41-49-0053	5787225	1400941	12 10 62	6	14,025	530	305	2	20,450	3.7	4-67		31		618	23
41-49-0053	6254089	1450326	11 28 64	10	13,590	504	305	1	20,650	3.8	1-67		19		673	26
41-49-0075	5975179	1366952	9 11 63	17	14,950	542	294	1	20,820	3.5	9-66		24		597	20
41-49-0076	5764434	1388747	2 12 63	6	13,200	477	305	2	17,565	3.5	6-66		29		665	19
41-50-0009	5627989	1386406	5 19 62	6	12,230	430	305	2	16,155	3.8	6-66		39		696	32
41-50-9011	5534661	1324332	8 20 61	11	13,110	538	305	1	18,610	3.6	6-66		23		740	22
41-50-0059	5947213	1355376	9 28 63	12	14,930	571	305	1	19,310	3.7	9-66		33		693	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
41-50-9059	5947210	1355376	7 24 63	10	12,455	4.82	304	2	16,370	3.4	554	9-66		721	16
41-50-0059	5574432	1352751	10 12 61	11	15,097	5.56	305	4	19,950	3.6	717	1-67		697	24
41-50-0097	5956937	1283917	10 5 63	11	11,095	4.25	305	2	18,340	3.2	586	5-67		1077	17
41-50-0147	4759917	1271075	10 11 58	6	12,472	4.55	303	5	14,052	4.4	613	7-66		611	35
41-50-0148	5209482	1292856	1 14 60	13	15,150	6.25	305	1	18,420	4.0	744	10-66		586	19
41-50-9165	5455018	1190632	1 6 61	5	14,820	5.35	305	1	22,150	4.1	909	3-67		803	23
41-52-9002	5934917	1408982	8 9 63	22	13,100	4.63	305	1	17,340	3.5	607	6-66		598	21
41-52-9002	5934919	1408982	8 15 63	21	13,110	4.62	305	1	19,400	3.9	756	7-66		746	34
41-52-9002	5934920	1408982	8 19 63	21	13,110	4.62	301	1	19,250	3.7	714	6-66		732	30
41-52-9002	5934916	1408982	8 5 63	21	13,110	4.62	305	1	17,600	3.7	649	6-66		582	24
41-52-9002	5231543	1229660	11 26 60	12	15,970	5.97	305	1	24,680	3.6	884	1-67		995	33
41-52-9008	6407848	1294703	1 12 64	9	16,370	5.72	305	1	20,980	3.1	643	1-66		752	13
41-52-9040	6046742	1294703	2 27 64	5	14,670	5.52	305	1	19,510	3.1	598	6-66		757	11
41-52-9051	5863649	1380481	2 1 62	8	15,936	5.74	303	3	20,223	4.0	812	4-66		749	38
41-52-9051	5495657	1328863	2 10 61	6	15,230	6.09	305	1	24,230	3.8	917	11-66		966	35
41-52-0080	5828424	1283917	3 20 63	13	14,450	5.43	305	2	19,610	3.5	683	8-66		913	17
41-52-0080	5696506	1237057	11 6 62	14	14,396	5.60	305	3	18,883	3.5	662	2-67		874	19
41-52-0084	5815636	1244845	9 24 62	10	14,370	5.00	305	1	17,650	3.6	641	10-66		586	17
41-52-0120	5321023	1199324	12 13 60	8	12,730	4.90	305	1	12,900	3.9	507	2-67		601	20
41-53-9013	5815597	1391475	8 9 62	15	14,585	5.27	305	2	21,155	3.3	702	3-66		910	25
41-53-9013	5646703	1271810	7 13 61	13	16,406	5.98	305	3	19,370	3.6	691	5-66		763	20
41-53-9013	5949963	1271810	5 30 63	13	14,400	5.13	305	2	18,225	3.5	637	3-67		796	21
41-53-9013	5162857	1271810	10 6 60	9	14,762	5.34	305	4	16,635	3.6	603	7-66		624	17
41-54-0020	5031359	1304845	11 9 59	6	11,465	4.13	295	4	15,952	3.9	626	8-66		630	32
41-55-0019	6030477	1414662	1 4 64	22	11,280	4.31	305	1	19,080	3.2	606	11-66		800	17
41-55-0037	5604023	1199324	3 5 62	15	13,550	4.79	291	1	16,810	3.5	588	7-66		838	27
41-55-0045	6348340	1329588	8 10 64	11	11,160	3.96	305	1	17,820	3.3	587	4-67		757	20
41-55-9057	5300683	1351709	2 10 61	5	14,360	5.00	305	3	18,536	3.9	714	1-66		664	34
41-55-9070	5207019	1316468	8 14 60	9	10,965	4.06	305	2	16,420	3.7	614	8-66		716	26
41-55-0097	6058602	1199324	1 20 64	16	11,430	4.14	305	1	16,620	3.2	531	10-66		966	27
41-55-0097	6058603	1199324	2 1 64	12	12,440	4.23	305	2	12,785	3.9	501	4-67		584	25
41-55-0097	4482168	1266993	11 6 57	11	12,326	4.36	305	3	15,823	3.5	546	3-66		625	16
41-55-9146	5476597	1199324	9 7 61	11	16,730	6.00	305	1	20,220	3.7	752	1-67		878	31
41-55-9146	5446903	1199324	11 13 61	11	15,745	5.70	305	2	22,410	3.6	807	1-67		1259	42
41-55-0160	5438153	1244845	10 22 61	6	14,590	5.61	305	1	18,490	3.6	661	11-66		634	15
41-55-0160	4472981	1284978	11 25 57	15	14,330	5.48	305	1	19,110	3.7	703	8-66		587	20
41-55-0160	4909478	1311264	5 8 59	6	15,150	5.63	305	2	19,600	3.4	673	2-67		829	25
41-55-0202	5690678	1384257	7 31 62	8	13,213	5.03	301	3	17,206	4.2	722	11-66		596	32
41-55-9255	6063050	1210507	1 28 64	22	15,845	5.95	305	2	21,820	3.6	790	3-67		1079	27
41-55-9255	6116292	1210507	8 21 64	26	16,540	6.05	305	1	20,940	3.4	709	2-67		825	15
41-55-9255	5950644	1210507	12 8 63	25	14,510	5.71	305	1	18,010	4.2	763	5-66		740	22
41-56-0066	5746156	1261140	9 6 62	9	13,300	5.00	297	1	21,620	3.9	838	12-66		623	22
41-56-0153	5732524	1402551	10 1 62	9	13,305	4.99	305	2	18,720	3.7	693	1-66		765	26
41-56-0171	5355545	1244845	7 9 60	8	13,030	4.94	305	1	17,290	3.6	631	11-66		649	17
41-56-0318	5686505	1380924	7 21 62	9	15,410	5.81	305	1	19,680	3.6	714	10-66		666	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-56-0318	5686511	1380924	9 29 62	12	16,203	627	303	3	20,266	3.7	757	10-66		33	819	29
41-56-0318	5686507	1380924	8 21 62	6	15,110	555	305	1	21,980	3.7	816	12-66		24	895	34
41-56-0318	5437930	1380924	11 3 61	7	16,223	617	305	3	19,820	3.6	714	1-67		33	835	28
41-56-0318	5921992	1380924	9 14 63	13	15,945	612	298	2	17,805	4.0	715	10-66		30	581	27
41-56-0318	5921991	1380924	9 10 63	13	15,945	612	305	2	21,915	3.6	796	10-66		30	990	33
41-56-0342	5938373	1380924	8 8 63	11	13,275	464	305	2	16,035	3.7	590	2-67		30	655	28
41-56-0385	6234622	1237057	9 7 64	15	16,960	646	305	1	19,710	3.9	769	1-67		36	613	18
41-56-0385	6125332	1329588	11 20 63	9	15,970	608	305	1	19,850	3.9	783	10-66		36	586	21
41-58-0089	6195443	1386406	8 20 64	13	13,830	462	305	1	16,630	3.4	567	12-66		35	592	24
41-60-0003	4675388	1218859	9 4 58	11	14,100	513	305	1	20,990	4.0	837	11-66		24	748	35
41-60-9010	6067720	1199324	11 9 63	21	15,245	554	305	2	19,430	3.6	708	2-67		40	1002	34
41-60-9010	6067722	1199324	12 8 63	21	15,245	554	294	2	17,045	3.9	672	2-67		40	760	30
41-60-9010	6185470	1199324	7 18 64	21	13,090	480	305	1	13,850	3.8	529	10-66		36	648	22
41-60-9010	6185469	1199324	4 29 64	20	15,500	559	300	2	19,685	3.3	650	2-67		40	1004	27
41-60-9010	6185475	1268294	8 2 64	25	12,360	446	305	1	16,670	3.8	639	7-66		35	648	22
41-60-9010	6185472	1268294	6 13 64	26	12,360	450	305	1	16,880	3.6	613	8-66		35	664	19
41-60-9010	6291441	1199324	12 25 64	26	12,590	456	305	1	14,070	4.0	564	7-66		36	698	27
41-60-9010	6291439	1199324	10 27 64	21	13,090	480	305	1	14,960	3.7	549	10-66		36	731	24
41-60-9010	6291440	1199324	11 1 64	26	12,660	468	249	1	14,810	3.3	486	9-66	B	36	748	20
41-60-9010	5606834	1191921	2 22 62	24	15,363	587	291	3	20,000	3.6	710	12-66		42	601	19
41-60-0019	6049808	1426882	9 25 63	9	11,460	400	305	2	17,290	3.2	559	11-66		28	776	21
41-64-9068	4800057	1250816	8 22 58	10	15,790	550	305	1	22,350	3.5	774	9-66		26	669	23
41-64-0102	5744425	1381770	1 7 63	8	12,140	454	305	1	18,780	3.5	659	3-66		32	870	23
41-64-0102	5744423	1274339	8 13 62	10	13,350	471	302	1	17,490	3.4	594	11-66		35	677	15
41-65-9013	5202985	1291724	2 18 59	9	14,468	538	303	6	16,600	3.9	641	4-66		41	632	25
41-65-9013	5500623	1341564	3 20 61	12	13,356	460	305	3	16,636	3.9	642	6-66		37	646	29
41-65-0025	5838236	1386036	11 25 62	6	13,630	447	305	2	18,705	3.3	619	7-66		37	681	24
41-65-9038	6276648	1434278	4 22 64	7	12,490	417	305	1	19,390	3.0	583	9-66		19	648	15
41-66-0005	5687288	1365341	11 30 62	83	12,550	470	298	2	16,025	3.9	627	10-66		34	789	31
41-66-0005	5955102	1265694	10 5 63	88	12,530	472	284	2	17,595	3.4	593	10-66		39	841	15
41-66-0012	5067437	1258962	11 13 59	18	12,360	452	305	1	20,330	3.0	605	6-66		24	834	14
41-66-0013	6081968	1283917	2 24 64	9	14,150	535	305	1	19,170	3.4	655	4-66		36	782	11
41-66-0013	6517455	1268294	5 1 64	13	14,160	518	305	1	17,570	3.6	633	12-66		35	593	16
41-66-0013	6010949	1283917	12 16 63	13	14,640	539	305	2	18,870	3.4	635	1-67		40	807	12
41-66-0030	5250940	1199324	10 8 60	19	15,080	539	305	1	17,150	3.5	598	11-66		36	760	24
41-66-0035	5249250	1292644	2 2 61	17	16,610	605	305	1	21,120	3.5	742	9-66		23	580	17
41-66-0056	5363314	1190632	9 27 61	5	12,965	504	305	2	21,800	3.1	667	4-67		40	1124	12
41-66-0056	5397561	1199324	9 21 60	19	13,610	506	305	1	21,200	3.4	721	9-66		36	1161	35
41-66-9071	6000542	1210507	9 10 63	12	14,215	519	305	2	18,220	3.2	580	4-67		39	859	12
41-66-9071	5794701	1237057	8 26 62	20	13,765	516	298	2	17,270	3.6	615	7-66	H	40	719	17
41-66-9227	6098112	1329588	1 18 64	6	15,145	592	305	2	22,155	3.5	783	3-67		40	990	27
41-66-9227	6001655	1237057	11 9 62	8	15,643	621	303	3	18,870	3.7	702	3-67		42	744	17
41-66-9227	5972172	1259069	9 12 63	16	14,655	559	196	2	20,460	3.5	724	1-67		40	858	23
41-66-0236	6027057	1268294	11 4 63	5	14,805	571	304	2	18,330	3.7	684	2-67		40	685	19
41-66-0240	6224070	1329588	12 9 64	7	14,280	520	305	1	20,030	3.3	656	3-67		36	713	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-70-0013	6097424	1199324	9 27 63	13	14,330	552	305	1	15,340	3.7	11-66		36	676	21
41-70-0013	5857280	1199324	9 25 62	10	14,860	573	305	1	18,530	3.8	10-66		36	878	29
41-70-0036	5462284	1199324	8 22 61	17	13,930	508	297	1	20,040	3.5	692		36	1053	33
41-70-0161	6225448	1199324	7 29 64	30	12,320	457	305	1	15,910	3.4	8-66		36	853	25
41-70-0161	5979771	1199324	10 12 63	32	12,700	471	305	1	13,770	3.4	10-66		36	668	19
41-70-0161	5979772	1199324	10 25 63	30	12,320	457	305	1	14,110	3.7	8-66		36	719	23
41-71-0002	5459758	1287090	7 12 61	7	15,600	570	305	4	22,675	3.7	10-66		44	700	37
41-71-0046	5265403	1287090	11 3 60	5	13,226	498	305	3	22,283	3.6	2-67		42	834	37
41-72-0005	5988004	1311429	12 18 62	12	11,983	429	304	3	15,653	3.4	3-67		42	752	15
41-72-0029	5933433	1199324	11 3 63	22	13,410	475	305	1	14,690	3.7	12-66		36	689	24
41-72-0033	5899926	1199324	11 15 61	11	13,210	498	305	1	16,080	3.5	11-66		36	806	23
41-72-0041	6008704	1199324	11 7 63	7	16,630	575	294	2	17,390	3.6	2-67		40	668	24
41-72-0041	5683974	1341564	7 14 62	14	16,396	582	302	3	19,403	3.6	9-66		37	650	22
41-72-9042	6238187	1423320	9 7 64	10	16,580	608	305	1	22,220	3.6	10-66		23	665	25
41-72-9042	5549732	1321709	8 24 61	15	14,580	535	301	4	20,665	3.7	10-66		35	1051	37
41-72-9046	6439699	1268294	2 4 65	6	13,380	483	305	1	18,160	3.7	4-67		35	692	21
41-72-9046	6229075	1237057	1 20 64	12	11,880	436	305	1	17,120	3.8	7-66		36	761	23
41-72-9046	6229077	1237057	10 8 64	18	11,820	426	305	1	15,880	3.5	10-66		36	672	17
41-72-0078	6128620	1329588	1 11 64	9	13,520	468	299	2	17,530	3.3	4-67		40	669	17
41-72-0108	5894472	1303180	6 28 63	184	15,055	519	303	2	19,780	3.4	9-66		30	726	24
41-72-0124	5896418	1441354	7 2 63	7	12,670	454	305	1	20,850	3.5	2-67		19	771	27
41-73-0038	6281208	1399368	10 9 64	12	13,400	526	293	1	19,050	3.2	9-66		22	705	15
41-73-0038	5838716	1354659	9 19 62	11	14,523	559	301	3	18,700	3.9	11-66		32	662	26
41-73-0045	6289411	1283917	1 12 65	11	17,010	641	305	1	23,910	3.5	4-67		36	930	16
41-73-0045	6218227	1329588	9 25 64	16	17,640	670	305	1	22,940	3.3	1-67		36	704	15
41-73-0045	5928471	1411784	8 4 63	26	17,500	644	305	1	23,700	3.6	12-66		19	629	22
41-73-0045	6122814	1329588	1 30 64	24	15,340	598	305	1	19,890	4.0	8-66		36	609	22
41-73-0045	5664167	1237057	8 7 62	18	17,026	656	305	3	24,650	3.1	2-67		42	1265	22
41-73-9055	5933219	1395826	9 3 63	12	14,530	524	305	1	19,030	3.4	5-66		28	652	15
41-73-9055	6441012	2695200	3 9 61	6	14,300	538	291	2	18,490	3.4	12-66		28	605	16
41-73-0077	4969578	1266826	7 3 59	18	11,925	460	304	4	15,377	4.3	7-66		36	602	32
41-73-0096	5943184	1303180	10 19 63	8	13,315	508	305	2	18,080	3.4	4-67		30	710	19
41-73-0096	6002368	1329588	12 3 63	24	13,535	508	305	2	17,620	3.5	11-67		40	677	18
41-73-0122	5614759	1396740	7 17 62	6	15,366	570	305	3	19,363	3.7	1-66		32	884	33
41-73-9196	5979462	1402113	9 27 63	13	15,235	606	305	2	19,825	3.9	3-67		29	687	30
41-73-9196	4686710	992858	6 15 58	11	15,360	616	305	1	24,410	4.2	12-66		35	732	38
41-73-9196	5480931	1354656	4 9 61	18	15,886	618	304	3	22,596	4.1	1-66		32	1151	51
41-73-9224	6252014	1329588	2 13 64	6	14,515	564	305	2	17,560	3.8	4-67		40	582	17
41-73-9224	6043582	1415061	1 21 64	7	14,515	552	305	2	19,735	3.9	3-67		29	752	30
41-73-9224	5731742	1394342	9 25 62	21	15,490	575	305	1	24,240	3.5	11-66		19	852	27
41-73-0229	5443117	1359882	5 20 61	6	13,420	470	305	4	16,780	3.9	1-67		35	591	34
41-73-9327	5779595	1199324	3 17 63	18	12,500	449	298	1	12,440	4.0	6-66		36	583	22
41-73-0443	5749975	1199324	11 1 62	16	12,645	467	277	2	13,495	3.6	3-67		40	637	19
41-73-0443	5882355	1237057	8 17 63	27	13,875	528	305	2	15,480	3.9	12-66		40	628	19
41-73-0443	5680642	1237057	9 24 62	24	12,960	483	305	2	19,615	3.5	3-67		40	929	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
41-74-9033	5731221	1330985	8 14 62	5	15,095	588	305	2	20,545	3.4	691	1-66		30	816	14
41-74-9033	6211048	1435835	9 3 64	9	15,410	599	305	1	22,250	3.8	850	11-66		19	670	25
41-74-9033	6211044	1435835	8 3 64	9	15,410	599	305	1	21,530	3.7	800	11-66		19	601	20
41-74-9047	5752287	1154946	9 14 62	31	13,030	492	303	1	18,260	3.7	672	11-66		36	658	19
41-74-9051	5804007	1199324	11 1 62	30	13,690	494	257	1	16,830	3.3	558	1-67	6	36	830	24
41-74-9060	6162814	1411228	6 8 64	6	15,140	608	305	1	19,880	3.6	708	1-67		23	633	16
41-74-9060	6269708	1411228	10 12 64	8	13,550	540	305	1	18,160	3.9	708	10-66		23	599	22
41-74-9060	6269709	1411228	10 29 64	8	13,650	540	305	1	21,340	3.8	807	10-66		23	887	31
41-74-9065	5885069	1199324	4 5 63	16	14,420	537	305	1	17,830	3.4	606	10-66		36	855	24
41-74-9065	5885070	1199324	5 25 63	13	14,300	542	304	1	16,700	3.5	584	12-66		36	779	22
41-74-9065	5690928	1199324	8 16 62	16	14,400	537	305	1	18,310	3.8	693	9-66		36	892	31
41-74-9065	5981192	1199324	9 20 63	8	14,395	534	305	2	15,140	3.5	526	2-67		40	644	17
41-74-9065	6225388	1435825	12 24 64	10	16,890	614	284	1	22,190	3.6	797	11-66		22	702	25
41-75-9002	6019284	1141072	11 3 63	15	14,670	536	305	2	18,585	3.7	689	10-66		34	674	24
41-75-9002	6168973	1199324	10 23 64	17	14,640	540	305	1	14,710	4.1	603	10-66		36	608	24
41-75-9002	6168977	1268294	10 21 64	13	14,320	546	305	1	19,740	3.4	678	10-66		35	746	18
41-75-9002	6168976	1268294	10 10 64	12	14,170	532	305	1	18,210	3.5	645	11-66		35	641	16
41-75-9002	6096567	1199324	7 12 64	18	15,010	554	305	1	16,890	4.3	719	8-66		36	746	31
41-77-0042	5367976	1275879	8 27 59	10	14,220	540	305	1	19,800	4.4	862	10-66		22	582	33
41-77-0051	5738670	1251271	8 25 62	14	13,305	470	305	2	20,655	3.3	685	5-66		40	943	27
41-77-0051	6251121	1303502	11 22 64	23	13,410	470	305	1	19,150	3.1	593	1-67		32	865	22
41-77-0096	5792494	1396422	10 30 62	7	12,473	448	296	3	17,370	3.2	555	12-66		31	728	16
41-78-0003	5826373	1237057	5 22 63	8	14,970	517	305	2	19,240	3.4	663	11-66		40	809	22
41-79-0047	5328492	1311795	12 11 60	13	14,530	522	305	1	21,020	3.4	713	9-66		24	915	26
41-79-0047	5052006	1311795	10 27 59	11	15,480	557	305	3	17,553	3.5	606	10-66		33	595	15
41-79-0047	5869817	1311795	9 28 62	10	15,380	556	297	3	20,703	3.6	742	11-66		33	1029	34
41-79-0047	5869819	1311795	11 6 62	9	14,910	540	296	2	21,230	3.4	718	11-66		30	1074	30
41-79-0047	5679535	1311795	11 23 61	10	15,430	558	305	3	21,080	3.5	731	12-66		33	1073	32
41-79-0047	5679534	1311795	10 21 61	11	15,476	557	297	3	18,110	3.5	641	9-66		33	670	20
41-79-0056	5750455	1311795	9 10 62	18	15,483	535	305	3	20,050	3.4	674	10-66		33	929	27
41-79-9141	5419239	1298771	6 26 61	8	14,365	538	303	2	18,790	4.1	764	3-66		29	648	33
41-79-9141	5963468	1237057	6 22 63	9	15,000	565	305	2	18,070	3.5	635	1-67		40	687	15
41-80-0012	5921989	1380924	8 17 63	17	16,595	649	305	2	18,580	3.8	706	8-66		30	603	22
41-81-0049	6367081	1431831	12 13 64	6	11,880	434	305	1	16,800	3.5	592	12-66		22	614	20
41-81-0049	6065772	1431831	2 2 64	14	12,380	441	305	1	18,160	3.7	675	8-66		22	697	28
41-82-9090	4846931	1326862	1 22 59	11	15,015	547	305	2	18,735	3.8	718	11-66		34	635	27
41-82-9090	6341036	1222994	12 19 64	12	16,390	614	305	1	20,250	3.6	723	4-67		35	677	22
41-82-0136	5439559	1306247	5 30 61	19	13,322	473	292	4	14,807	3.6	529	2-67	D	40	724	22
41-82-0140	6131994	1259069	10 5 63	18	15,070	574	305	1	19,770	3.7	725	5-66		36	635	17
41-83-9020	5805886	1386913	4 26 63	10	13,030	504	305	2	18,105	3.8	690	6-66		28	759	29
41-83-0069	5408202	1244845	11 10 60	14	12,620	471	305	2	18,140	4.0	720	3-67		40	867	31
41-84-9002	5880581	1419776	4 27 63	30	12,185	466	305	2	19,655	3.9	770	10-66		29	1079	46
41-84-9002	5880578	1419776	4 6 63	29	12,095	462	293	2	16,430	3.5	576	9-66		29	699	23
41-84-9002	5784793	1419776	4 4 63	26	11,980	464	305	2	17,895	3.7	664	10-66		29	888	33
41-84-9002	5939316	1419776	9 7 63	26	13,070	492	295	2	17,940	3.7	661	2-67		29	733	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
41-84-0010	4886229	1228022	3 2 59	14	14,540	538	305	1	20,470	3.9	806	11-66	35	1108	35
41-84-0086	6148342	1244845	7 27 64	9	12,350	448	305	1	16,860	3.4	571	11-66	36	663	16
41-85-9023	5842839	1383004	2 12 63	10	13,685	524	305	2	18,435	3.9	720	8-66	31	772	38
41-85-9023	5827611	1383004	4 1 63	12	16,305	612	305	2	21,975	4.2	919	3-67	38	704	51
41-85-9023	5706289	1383004	9 9 62	10	14,580	554	305	2	22,465	4.0	895	10-66	36	964	53
41-85-9023	3751217	1048340	4 25 53	20	17,845	672	305	2	24,010	3.6	854	2-67	40	813	19
41-85-0024	5976461	1268294	11 10 63	17	12,840	472	305	1	16,200	3.8	619	10-66	35	580	18
41-85-0024	5976458	1268294	11 2 63	17	12,840	472	305	1	17,270	3.8	658	10-66	35	660	18
41-85-0024	5274874	1334859	9 21 60	9	13,690	516	291	4	17,535	3.5	611	12-66	34	640	15
41-85-0024	5290907	1334859	9 26 60	8	14,272	536	301	4	18,965	3.7	705	2-67	34	771	26
41-85-0054	6138206	1199324	7 7 64	9	13,460	481	305	1	14,110	3.6	506	12-66	36	642	21
41-85-9076	5817127	1237057	9 1 62	32	15,226	548	305	3	19,310	3.6	700	1-67	42	838	25
41-85-9076	5692534	1237057	7 1 62	37	15,050	544	303	3	17,080	3.7	633	2-67	42	599	17
41-85-9076	5921916	1399779	12 1 63	21	12,330	454	305	1	17,470	3.4	602	7-66	24	631	21
41-85-9076	6245616	1237057	7 8 64	33	14,670	534	305	1	19,240	3.4	659	2-67	36	732	17
41-85-0166	5922823	1399779	8 15 63	6	12,080	431	305	1	16,940	3.2	534	5-66	24	604	17
41-85-0166	5201457	1350417	8 20 60	22	13,670	492	305	1	20,850	3.6	747	8-66	23	622	23
41-85-0195	6167401	1386406	12 3 64	9	12,360	480	304	1	16,900	3.8	639	2-67	35	754	29
41-85-0204	5457503	1322240	10 25 61	5	12,090	467	305	1	19,560	3.6	700	8-66	23	789	25
41-86-9009	5858491	1291724	9 22 62	10	13,653	488	301	3	17,450	3.5	619	11-66	39	805	26
41-86-9307	5174347	1336329	10 24 60	6	10,620	359	305	1	17,110	3.1	525	9-66	19	591	15
41-86-0312	5303758	1010936	12 1 59	9	13,830	492	305	1	18,320	3.4	632	9-66	36	587	22
41-87-0055	5848523	1199324	3 19 63	10	18,880	647	305	1	18,550	3.5	651	7-66	36	610	20
41-87-9055	5808897	1244845	12 13 61	13	17,800	608	305	1	22,770	4.0	904	9-66	36	738	30
41-87-9055	6095034	1199324	4 18 64	12	19,300	666	305	2	21,130	3.6	765	3-67	40	804	29
41-87-9055	6063921	1199324	3 29 64	10	18,370	632	305	1	20,720	3.2	667	8-66	36	806	22
41-87-9055	6063920	1199324	3 17 64	10	18,370	632	305	1	21,760	3.5	770	8-66	36	883	30
42-00-9303	5763799	1315578	10 3 62	6	14,520	577	282	2	18,265	4.1	757	4-67	40	742	43
42-00-9303	6203056	1414917	10 1 64	11	14,730	582	305	1	19,920	3.3	659	12-66	33	711	15
42-00-0409	5463976	1190632	10 24 61	5	14,860	547	305	2	20,575	3.1	640	4-67	40	827	5
42-00-0409	6283459	1329588	12 22 64	7	15,280	568	277	1	19,760	3.7	723	12-66	36	603	18
42-03-0024	5752812	1295307	11 6 62	14	14,085	486	305	2	18,910	3.4	641	6-66	36	689	23
42-03-9055	5794995	1199324	2 4 63	6	12,920	465	301	1	20,960	3.7	771	2-67	36	1189	41
42-03-9056	5905582	1314767	5 17 63	22	16,645	584	305	2	21,635	3.1	663	12-66	40	738	19
42-03-9056	5994183	1407165	10 21 63	19	16,140	565	305	1	23,860	3.4	809	9-66	19	760	24
42-03-0138	5808752	1314767	3 20 63	14	15,940	568	305	2	20,060	3.4	682	10-66	40	642	23
42-05-9004	5521357	1291705	7 3 60	11	14,590	537	305	1	21,660	3.7	808	12-66	24	841	34
42-05-0005	6030244	1390764	10 19 63	6	12,430	461	295	1	17,670	3.9	681	9-66	22	585	23
42-05-9017	5424153	1304049	9 6 61	6	14,470	529	305	2	19,250	3.7	712	10-66	30	629	21
42-06-0058	6070518	1302712	9 4 63	9	14,415	489	305	2	20,655	3.3	677	12-66	39	658	16
42-07-0006	5911064	1410368	9 22 63	7	13,060	493	305	1	19,480	3.5	689	12-65	23	818	22
42-07-0006	6043485	1410368	2 28 64	7	12,980	478	305	1	17,660	3.5	614	4-66	23	659	17
42-07-0006	5220627	1302240	11 1 60	13	14,236	508	303	5	17,268	3.6	626	10-66	34	617	23
42-07-0089	5562358	1316517	10 12 61	10	13,140	453	294	3	18,986	3.3	625	10-66	39	1024	27
42-08-0015	5967328	1395959	9 6 63	9	15,505	545	300	2	19,695	3.4	678	10-66	29	582	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-08-0015	6194032	1297420	2 7 64	13	17,330	600	305	2	22,390	3.3	737	3-67		39	635	15
42-08-0015	5754850	1275678	3 20 62	10	13,436	474	302	3	18,640	3.4	628	9-66		33	695	21
42-08-9031	5827502	1070036	5 8 63	40	16,590	591	305	1	20,840	3.7	763	8-66		36	712	35
42-08-9031	5621909	1373077	7 1 62	41	16,920	616	285	1	21,450	3.4	727	9-66		24	663	18
42-08-9031	5899799	1408863	8 15 63	34	18,225	649	292	2	24,045	3.0	722	12-66		29	897	14
42-08-9031	5495278	1350137	10 29 61	41	17,086	612	304	3	22,606	3.3	743	10-66		33	771	19
42-09-9045	5937063	1387465	9 7 63	9	13,990	495	305	2	18,370	3.3	614	1-67		29	605	15
42-09-0067	5439315	1179372	6 18 61	36	14,170	505	305	1	21,170	3.5	731	10-66		36	894	30
42-09-0077	5904427	1179372	10 8 63	13	12,520	439	305	1	16,620	3.2	533	6-66		36	666	20
42-11-9003	5646294	1259069	4 27 62	11	14,300	534	298	3	17,260	3.8	659	10-66		42	598	20
42-12-9010	6342669	1417208	3 20 65	6	16,490	591	305	1	20,030	3.7	737	4-67		34	691	29
42-14-9008	5359775	1179372	1 23 61	9	13,895	507	295	2	17,860	3.5	624	1-67		40	752	25
42-14-9018	5836086	1199324	9 22 62	17	16,190	627	305	1	18,450	3.5	638	1-67		36	783	21
42-14-9018	5638104	1244845	8 14 62	15	15,510	591	305	2	18,770	3.9	728	1-67		40	667	21
42-14-9018	4450682	1219233	6 18 56	9	16,370	625	305	1	22,610	4.2	951	9-66		25	589	34
42-14-9018	6253760	1283917	1 20 65	15	15,800	609	305	1	20,440	3.5	715	3-67		36	752	10
42-15-9006	6282337	1265694	11 12 64	35	15,330	608	305	1	23,010	3.5	815	12-66		35	950	20
42-16-9016	5090279	1019538	12 31 58	8	14,400	546	305	1	19,330	3.8	741	9-66		35	679	36
42-19-9006	5836084	1244845	9 20 62	13	13,440	511	305	1	21,690	3.6	791	12-66		36	950	28
42-19-9006	6210184	1237057	10 13 64	9	13,950	526	305	1	17,600	3.8	661	1-67		36	658	18
42-19-9006	5948785	1210507	9 4 63	11	12,500	464	305	2	18,330	3.4	618	10-66		39	1030	21
42-19-9057	5287939	1179372	1 28 61	12	16,810	605	305	1	19,720	3.3	656	12-66		36	609	18
42-19-0063	5802655	1368495	12 30 62	8	14,005	508	303	2	19,250	3.6	700	12-66		25	672	25
42-22-9003	5541100	1313956	3 20 61	30	11,817	432	305	4	17,645	3.5	614	10-66		34	815	26
42-22-9003	5488868	1326085	9 8 61	35	12,637	465	305	4	18,785	3.6	668	2-67		35	1070	36
42-22-9003	5488876	1326085	9 29 61	34	12,490	455	305	3	18,256	4.0	728	12-66		34	965	43
42-22-9016	5362611	1179372	7 5 61	9	16,925	622	230	2	20,570	3.5	726	3-67	8	40	761	25
42-22-9016	5054410	1319485	11 21 59	10	16,255	568	303	4	19,762	3.5	695	4-66		40	714	20
42-22-9019	5794923	1179372	11 16 62	31	15,710	566	297	1	19,450	3.4	661	10-66		36	662	21
42-22-0029	6290243	1237057	12 23 64	20	9,940	361	305	1	13,820	3.7	512	3-67		36	645	18
42-22-9067	5435748	1271147	9 20 61	6	14,535	525	305	2	23,645	3.4	815	4-67		32	1328	43
42-22-9067	4978918	1271147	8 24 59	5	14,768	519	305	5	20,732	3.4	697	11-66		37	1133	35
42-22-9067	5354595	1179372	4 7 61	10	14,690	558	287	1	18,150	3.4	614	12-66		36	634	18
42-22-9099	5837690	1399388	1 20 63	6	15,670	558	305	3	19,853	3.6	717	4-67		32	710	30
42-22-9099	5944466	1199324	11 24 63	18	15,420	558	305	1	18,150	3.2	577	1-67		36	812	21
42-22-9099	5944464	1399388	10 9 63	6	15,540	539	305	1	21,380	3.4	726	3-66		23	696	27
42-22-0118	5801950	1237057	12 30 62	17	14,776	514	294	3	18,020	3.4	606	12-66		42	736	17
42-22-0118	6299833	1379950	10 26 64	15	15,960	546	305	1	22,330	3.4	756	10-66		33	685	17
42-22-0168	5765176	1237057	5 7 62	8	13,450	495	221	3	16,246	3.8	613	12-66		42	669	20
42-22-0216	6111175	1283917	1 10 64	10	13,885	491	291	2	19,560	3.3	649	1-67		40	946	17
42-22-0219	6110154	1237057	3 17 64	15	11,750	383	305	1	17,070	3.4	581	10-66		36	766	21
42-22-0232	5821513	1179372	1 19 63	10	12,700	428	290	2	15,200	3.3	498	12-66		40	591	19
42-22-9237	5962843	1415636	9 10 63	20	12,795	438	305	2	20,130	3.2	643	2-67		30	985	27
42-25-0001	4132871	842876	2 1 54	16	10,060	366	305	1	13,350	3.6	482	6-66		35	597	17
42-25-0001	5837272	1179372	11 23 62	13	12,520	450	305	1	17,730	3.5	625	12-66		36	748	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK	FAT
42-25-0001	5339659	1179372	9 15 60	17	11,970	435	305	1	17,100	3.6	615	36	738	26
42-25-0034	5523097	1222994	10 9 61	9	13,870	546	260	1	19,210	3.3	641	35	769	29
42-27-9006	6311502	1237057	7 3 64	17	15,230	555	305	1	18,250	3.7	675	36	620	17
42-27-9006	5295503	1244845	10 12 60	31	13,540	528	305	1	19,410	3.7	719	36	773	21
42-27-9016	5353979	1296322	1 6 61	15	13,063	465	305	3	16,853	3.5	596	35	582	21
42-28-0007	5364623	1179372	12 2 60	16	15,530	558	305	1	18,290	3.3	595	36	588	17
42-28-9085	5635642	1355376	11 13 61	13	14,420	527	299	3	16,610	4.2	704	40	580	29
42-28-0135	5243008	1356028	8 11 60	6	14,610	512	305	1	19,460	3.2	630	23	677	15
42-28-0135	5846728	1179372	1 10 63	13	14,860	546	305	1	21,790	3.6	783	36	894	31
42-28-0135	6212532	1249430	3 2 64	6	14,235	494	299	2	19,290	3.1	599	40	690	20
42-28-0137	6490082	1199324	4 11 64	6	13,340	446	298	1	19,030	3.3	626	36	1017	32
42-28-9143	5824686	1199324	3 24 63	7	13,160	500	305	1	13,560	3.5	474	36	622	17
42-31-9027	5638736	1392106	8 26 62	12	14,530	541	305	3	19,246	3.3	628	38	750	13
42-31-9027	4765291	1275129	8 25 58	19	13,210	491	305	1	18,480	3.9	722	24	833	36
42-31-0070	5232063	1328732	2 15 60	13	13,640	496	305	2	18,600	3.3	611	29	724	19
42-31-9073	5995546	1179372	12 27 63	5	11,870	436	305	1	17,920	3.6	638	36	806	28
42-31-9073	5601755	1179372	3 27 62	14	12,780	471	305	1	16,760	3.7	621	36	659	24
42-31-9104	6193911	1249430	9 29 64	6	14,730	581	305	1	20,220	4.0	800	35	601	27
42-31-9104	6220106	1249430	7 2 64	14	15,920	585	305	1	21,860	3.2	710	35	644	19
42-31-0107	5545010	1367331	8 17 61	7	12,133	460	305	3	17,110	3.9	663	32	640	29
42-31-0114	5300232	1232724	2 10 61	20	16,310	592	305	1	20,970	3.6	748	35	660	18
42-31-0114	5317875	1019538	2 10 61	24	16,150	587	305	1	21,150	3.8	800	35	697	37
42-32-9041	6024668	1416354	3 4 62	10	14,770	547	305	3	21,533	3.3	715	31	1085	27
42-32-0057	6076570	1244845	7 1 63	14	14,200	519	305	1	17,940	3.7	657	36	619	17
42-33-0012	5362663	1220257	4 15 61	14	13,830	487	301	4	18,967	3.2	605	37	852	19
42-33-0029	5245957	1336033	10 16 60	17	14,860	492	305	4	20,180	3.4	696	42	952	30
42-33-0029	5669584	1235097	8 7 62	41	14,460	485	305	2	21,550	3.0	639	40	837	12
42-33-9034	4560191	1220257	11 11 57	10	12,716	454	298	5	16,512	3.7	603	38	670	24
42-33-9034	5645662	1305460	8 17 62	8	15,606	545	305	3	19,563	3.5	675	42	634	15
42-33-0057	5960227	1423321	12 21 63	14	15,600	523	305	1	21,680	3.2	697	22	643	21
42-33-0075	5738890	1199324	11 22 62	26	15,230	553	304	1	22,800	3.5	796	36	1171	37
42-33-0091	6389724	1237057	8 28 64	26	13,400	497	305	1	19,000	3.3	629	36	799	17
42-33-0110	5796940	1344378	1 1 62	17	13,536	474	299	3	17,560	3.8	664	33	608	28
42-33-0160	5568007	1232724	8 5 61	8	11,650	416	305	2	15,160	3.4	511	40	609	15
42-33-9202	6072607	1237057	6 9 63	16	14,720	549	299	2	19,230	3.3	636	40	830	16
42-33-0216	5836087	1237057	12 1 62	13	13,156	464	295	3	17,073	3.2	546	42	795	15
42-33-9251	5037329	1331707	9 28 59	9	13,571	481	304	6	17,688	3.3	578	36	692	16
42-33-0260	5627463	1389854	8 28 62	24	12,530	445	305	1	16,170	3.8	620	22	638	22
42-33-0260	6068124	1199324	10 30 63	13	12,520	454	260	1	12,590	3.6	454	36	593	19
42-33-0272	4799569	1273213	12 9 58	7	14,136	544	305	3	17,350	3.9	682	34	596	25
42-35-9027	5862445	1288610	7 12 63	30	13,295	518	305	2	17,555	3.5	623	39	706	16
42-35-9027	6316249	1190632	9 1 64	27	14,330	592	305	1	21,940	3.4	749	36	820	7
42-35-0044	6022918	1239464	11 9 63	16	14,175	498	299	2	18,050	3.6	655	38	598	26
42-35-0045	6482629	1425515	1 24 64	7	17,225	572	305	2	21,760	3.9	840	25	623	35
42-35-0084	6557218	1199077	10 12 64	8	14,510	578	305	1	20,220	3.3	663	29	675	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-35-0100	6009299	1400347	11 22 63	12	10,690	365	305	1	17,830	3.3	7-66		25	721	22
42-36-9003	5959132	1249430	9 10 63	27	14,150	488	305	1	19,420	3.9	10-66		35	580	29
42-36-9003	5959126	1179372	7 18 63	30	13,960	490	305	1	17,330	3.2	8-66		36	622	19
42-36-9003	5766718	1179372	1 3 63	12	15,235	540	305	2	18,890	3.5	12-66		40	734	25
42-38-0002	5493906	1313760	11 23 61	6	13,080	469	305	1	23,050	3.2	8-66		25	897	20
42-38-9004	5879894	1417720	8 19 63	8	16,295	599	300	2	18,220	3.4	11-66	B	34	799	21
42-38-9004	5879895	1417720	8 20 63	11	16,170	583	305	1	19,760	3.5	11-66		27	810	27
42-38-9004	5788026	1417720	2 20 63	9	14,700	517	305	2	18,870	3.7	7-66		32	943	36
42-38-9004	5644063	1237057	8 24 62	10	15,093	540	305	3	18,496	3.4	8-66		42	758	17
42-38-0020	5749323	1237057	1 3 63	8	13,440	487	288	2	17,585	3.4	1-67		40	780	18
42-38-9029	5754386	1244845	1 19 63	5	13,530	490	305	1	18,150	3.6	5-66		36	680	20
42-38-9029	6093312	1417720	1 14 64	5	13,870	495	305	1	16,110	3.9	5-66		27	675	29
42-38-9060	4930430	1305613	7 28 59	9	12,610	455	305	5	15,470	3.5	8-66		40	626	16
42-38-0064	6148056	1283917	11 15 62	12	11,735	436	305	2	15,630	4.0	10-66		40	757	20
42-39-9011	5857365	1365140	7 4 63	9	14,210	493	305	1	20,520	3.2	8-66		23	720	17
42-39-9011	5634804	1365140	9 18 62	8	14,460	483	305	2	19,325	3.2	9-66		29	732	18
42-39-9011	5097711	1309952	1 4 60	11	15,500	527	305	1	21,070	3.5	10-66		25	715	21
42-39-9011	5902631	1365140	9 17 63	8	14,460	483	304	2	18,165	3.3	9-66		29	592	15
42-39-9025	4856325	1073461	3 6 59	7	14,670	539	305	1	21,680	4.0	2-67		35	713	34
42-39-9026	6139732	1433531	9 12 64	12	14,610	515	305	1	20,800	3.5	1-67		19	600	21
42-39-9026	6473105	1386406	12 27 64	11	13,770	485	305	1	22,570	3.3	12-66		35	1045	35
42-41-9008	5721966	1216567	12 27 62	17	14,840	489	294	3	22,030	3.2	9-66		42	682	33
42-41-0037	5689219	1386406	8 11 62	15	13,573	490	301	3	15,353	3.6	2-67		42	590	23
42-41-0037	5806837	1386406	1 3 63	8	14,180	506	245	2	17,170	3.1	11-66		40	668	18
42-42-0048	5372521	1236579	5 22 61	12	14,630	516	305	1	19,180	3.5	11-66		35	635	15
42-45-9007	5841382	1199324	9 23 62	9	13,800	501	305	1	19,810	3.7	10-66		36	1044	36
42-45-0008	5677201	1199324	8 12 62	39	15,010	564	305	1	16,730	3.5	9-66		36	734	21
42-45-0052	5733538	1379181	9 28 62	9	12,095	446	303	2	17,200	3.4	4-67		32	642	17
42-48-9009	5094081	1242283	12 2 59	17	13,990	507	305	4	17,672	3.3	6-66		35	638	15
42-48-9009	6160606	1347112	7 6 64	19	15,590	552	305	1	21,200	3.8	1-67		31	684	31
42-48-9009	5940253	1347112	10 6 63	15	14,830	509	305	2	18,825	3.6	4-67		35	648	27
42-48-9009	5400811	1242283	7 16 61	19	13,950	494	305	2	18,195	3.5	5-66		30	616	22
42-48-0039	5491954	1355327	1 3 62	6	12,160	431	305	3	16,140	3.7	11-66		33	594	23
42-48-0044	5995800	1232724	10 8 62	12	12,640	444	305	1	17,050	3.5	6-66		35	613	17
42-48-0051	5373132	1350190	8 3 61	6	12,905	454	305	2	17,945	3.7	2-67		40	760	25
42-49-9004	5346285	1362083	1 23 61	7	15,420	537	296	2	18,600	3.4	3-67		28	677	17
42-49-9004	5468181	1239464	12 23 61	16	15,763	546	297	3	18,923	3.5	11-66		41	581	23
42-49-9004	6073380	1199324	3 4 64	15	14,830	524	305	1	15,230	3.4	10-66		36	634	19
42-49-0037	6071411	1386841	4 3 64	6	13,560	450	276	1	15,880	3.4	7-66		26	748	19
42-50-9055	6106808	1362033	7 22 64	31	14,870	524	305	1	21,390	3.2	11-66		25	771	21
42-50-9055	5887627	1204163	8 26 63	43	14,875	515	305	2	22,560	3.2	11-66		38	886	22
42-50-9055	5961871	1362033	12 9 63	37	14,960	515	305	2	19,790	3.7	10-66		30	756	31
42-50-9055	5558672	1362033	1 30 62	27	14,360	497	305	3	17,496	3.8	3-67		33	592	28
42-50-0065	5776012	1386699	1 14 63	12	13,740	461	305	2	20,775	3.3	10-66		29	915	28
42-51-0002	6238516	1385626	7 23 62	5	13,170	482	305	1	19,030	3.5	9-66		22	605	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-52-0028	5478459	1284772	9 1 61	24	14,176	512	297	3	19,220	3.2	12-66		33	792	17
42-53-9064	5259529	1315612	1 1 61	7	16,372	624	305	4	21,240	3.3	11-66		35	812	18
42-53-9064	5259527	1315612	11 1 60	7	15,760	599	305	3	21,593	4.0	9-66		33	885	40
42-53-9069	5802133	1085978	3 19 63	33	14,220	512	305	1	16,780	3.8	8-66		36	704	25
42-53-9069	5486324	1085978	11 9 61	33	14,220	512	305	1	16,610	3.6	8-66		36	692	22
42-53-9069	5450743	1085978	10 6 61	22	14,080	510	305	1	15,880	3.8	5-66		36	647	21
42-53-9069	5644522	1085978	1 15 62	40	14,780	538	305	1	17,090	3.4	10-66		36	690	19
42-53-9069	5649335	1085978	6 18 62	40	14,780	538	305	1	17,340	3.5	10-66		36	709	20
42-53-0109	5626419	1366824	11 17 61	6	10,330	383	305	1	14,460	3.6	9-66		23	642	21
42-54-9003	4963675	1305005	9 30 59	17	14,240	517	305	1	20,240	3.2	12-66		26	594	16
42-55-0011	5798645	1403135	11 22 62	11	13,830	489	285	3	17,846	3.5	9-66		32	627	20
42-55-0025	6322793	1199324	7 17 63	20	13,270	478	305	1	16,070	3.6	9-66		36	801	26
42-55-0054	6252721	1244845	3 8 65	8	14,620	516	305	1	20,050	3.3	3-67		36	748	17
42-56-9026	5829484	1085978	6 2 63	31	14,500	539	305	1	18,900	3.3	8-66		36	844	22
42-56-0027	4032589	1019538	12 25 54	34	15,410	592	305	1	20,050	4.7	10-66		35	665	47
42-56-0027	4963478	1019538	7 1 59	34	15,410	592	305	1	19,260	4.0	10-66		35	605	34
42-56-0027	5059776	1019538	11 3 59	21	15,210	567	305	1	19,570	3.9	7-66		35	642	36
42-56-0047	4948573	1019538	5 28 59	32	15,100	633	305	1	21,500	3.7	9-66		35	795	34
42-57-0027	6065458	1276725	3 18 64	28	13,210	491	305	1	18,230	3.2	9-66		26	704	17
42-57-0027	5751101	1276725	11 8 62	29	14,415	555	305	2	17,790	4.2	6-66		31	658	31
42-57-0027	5751103	1276725	12 2 62	32	14,605	550	305	2	18,110	3.7	2-67		31	675	23
42-57-0027	5564298	1276725	12 20 61	37	14,613	554	305	3	22,330	3.6	3-67		34	1273	43
42-57-0027	5606537	1338046	3 3 62	54	15,550	587	305	2	19,975	3.8	2-66		29	602	26
42-57-0027	5308371	1233482	10 7 60	45	15,270	564	305	4	18,305	3.9	1-67		35	601	25
42-57-0027	6151893	1276725	8 20 64	34	14,540	541	305	1	19,900	4.0	11-66		26	745	32
42-57-0027	6151895	1276725	9 6 64	22	13,590	506	305	1	17,990	3.8	3-67		26	653	24
42-57-0027	6297092	1276725	11 6 64	22	13,590	506	305	1	18,400	3.2	3-67		26	689	16
42-57-0027	5415004	1276725	8 5 61	40	14,913	560	305	3	18,390	3.5	9-66		34	717	21
42-57-0027	5411029	1276725	7 11 61	31	14,780	546	305	3	18,570	3.4	8-66		34	756	19
42-57-9060	5653502	1366824	9 26 61	42	16,380	578	305	1	22,540	3.1	12-66		23	880	22
42-57-9063	5928525	1179372	10 11 63	6	13,510	481	296	1	16,510	3.8	11-66		36	591	24
42-57-0147	5675183	1232724	7 7 62	8	14,000	483	289	1	18,430	3.3	10-66		35	625	16
42-57-0159	5491951	1355327	8 14 61	12	12,150	446	305	3	16,136	3.6	10-66		33	594	19
42-57-0159	6133862	1249430	8 26 64	12	11,420	409	305	1	17,610	3.5	12-66		35	629	24
42-57-0176	6278589	1355784	3 6 65	8	12,550	458	305	1	19,230	3.0	3-67		35	1119	20
42-60-0006	6237197	1394281	10 10 64	8	14,410	469	305	1	21,730	3.2	7-66		22	745	24
42-60-0026	5618053	1364341	3 21 62	6	14,180	496	299	2	20,705	3.3	4-66		30	977	27
42-63-9015	4931169	1272919	2 13 59	11	12,980	480	305	1	17,370	3.5	12-66		23	604	19
42-63-0046	6045907	1249430	10 8 62	7	16,010	590	305	1	22,230	3.5	12-66		35	665	24
42-64-0025	5419473	1371216	8 30 61	13	13,647	502	305	4	17,797	3.8	11-66		34	775	29
42-64-0025	5419470	1371216	8 3 61	9	13,485	497	300	4	18,387	3.4	12-66		34	881	24
42-64-0025	5727538	1371216	11 26 62	9	11,250	422	305	2	17,375	3.4	8-66		29	889	23
42-64-0042	5578149	1310802	10 5 61	5	13,666	486	305	3	19,376	3.4	11-66		33	934	26
42-65-9008	5975713	1410850	9 24 63	47	15,110	548	305	2	19,625	3.5	2-67		30	721	22
42-65-9008	6140453	1426320	5 1 64	32	15,180	544	305	1	22,480	3.5	6-66		19	711	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-65-9008	6284638	1265594	10 16 64	33	14,860	556	305	1	21,010	3.5	726	11-66	35	829	16	
42-65-9008	6035118	1410850	9 18 63	44	15,405	558	299	2	19,075	3.8	725	1-67	30	624	26	
42-65-9008	5849943	1241889	12 21 62	35	15,820	563	305	2	23,135	3.2	745	6-66	38	745	16	
42-65-9008	5849959	1385844	1 14 63	33	14,765	530	304	2	22,150	3.3	727	7-66	28	1173	34	
42-65-9008	5815209	1385844	1 29 63	37	15,305	549	305	2	20,390	4.0	816	9-66	28	900	43	
42-65-9008	5815211	1385844	3 7 63	37	14,755	530	305	2	20,825	3.4	708	8-66	28	1013	31	
42-66-9010	4524435	1275129	1 8 58	19	14,630	548	305	1	18,660	4.0	749	9-66	24	735	34	
42-66-9010	4693276	1275129	7 24 58	19	13,920	536	305	1	19,540	3.5	684	8-66	24	871	29	
42-66-9010	5911547	1237057	9 4 63	17	14,425	532	305	2	17,440	3.6	623	8-66	40	676	16	
42-66-9011	5693762	1379950	12 24 62	10	15,290	574	305	2	19,800	3.6	720	10-66	38	654	17	
42-66-9040	4898941	1120013	10 29 58	16	13,745	493	293	4	18,127	3.5	641	9-66	42	684	24	
42-66-9040	6555942	1330987	3 13 65	5	12,670	462	305	1	18,170	4.0	723	3-67	35	714	36	
42-66-9040	6310252	1237057	10 29 64	20	14,130	530	300	1	18,860	3.3	631	10-66	36	739	15	
42-66-9045	5660085	1199324	1 7 62	12	20,470	709	305	1	23,120	3.3	755	10-66	36	844	24	
42-66-9045	6081307	1199324	3 2 64	10	17,960	629	305	1	21,850	3.3	728	7-66	36	917	27	
42-66-0049	5689486	1236579	9 3 62	23	15,010	530	305	2	18,530	3.6	675	1-67	39	642	19	
42-66-0083	4770776	1285876	11 11 58	5	13,970	483	305	1	17,530	3.8	673	11-66	26	698	27	
42-69-9015	5625691	1334641	8 28 62	25	14,513	539	303	3	17,766	3.6	637	9-66	34	593	19	
42-69-9020	5235350	1334641	10 5 60	10	14,480	530	292	4	18,007	3.4	621	1-67	36	646	18	
42-70-0023	6186485	1237057	7 14 64	43	14,740	574	305	1	18,780	3.7	699	9-66	36	693	17	
42-70-9058	4974081	1242350	11 13 59	12	14,760	540	305	1	20,540	3.5	719	9-66	24	607	18	
42-70-9058	6235255	1381064	3 10 64	7	13,580	497	305	1	19,370	3.6	700	8-66	23	697	23	
42-71-0055	5727651	1085978	1 1 62	6	13,075	450	294	2	16,055	3.3	525	1-67	40	776	21	
42-74-0068	6195030	1199324	8 3 64	10	14,700	515	305	1	15,570	3.5	540	9-66	36	668	21	
42-75-0007	5694507	1385266	9 9 62	12	15,023	518	305	3	18,090	3.3	604	12-66	33	590	16	
42-76-0036	5936572	1259069	11 15 63	11	12,900	435	305	2	17,940	3.5	619	12-66	40	762	23	
42-79-9001	5806566	975148	9 2 62	22	13,156	493	305	3	16,113	3.5	568	10-66	36	660	18	
42-79-9001	5823399	975148	8 30 62	20	13,256	497	305	3	16,353	3.7	598	10-66	36	679	21	
42-79-9003	4755283	1297344	11 11 58	5	15,096	550	304	5	21,506	3.6	764	1-66	36	1211	39	
42-79-9003	5776098	1355784	12 19 62	9	14,975	528	184	2	16,625	3.5	580	8-66	39	754	16	
42-80-0010	5829837	1265694	5 21 63	8	11,340	379	305	1	17,400	3.0	523	2-66	35	795	13	
42-81-9028	5836242	1401172	6 10 63	22	14,865	519	305	2	20,170	3.4	681	9-66	30	769	21	
42-81-9028	6446074	1294703	2 24 65	12	16,940	588	305	1	21,340	3.0	648	3-67	35	740	12	
42-81-9028	4082653	1140379	11 18 54	11	16,880	593	291	2	20,830	3.3	683	4-67	36	706	17	
42-82-0026	5976313	1173577	12 13 63	34	15,385	573	305	2	19,765	3.7	728	3-67	38	792	22	
42-82-9038	6316135	1392400	9 2 64	8	14,570	517	305	1	20,690	3.2	662	1-67	23	733	16	
42-82-9038	6081191	1392400	11 9 63	6	14,620	543	305	1	22,030	3.6	797	12-66	23	799	25	
42-82-9068	5364566	1199324	1 12 61	11	16,560	632	305	1	20,850	4.1	851	12-66	36	937	36	
42-82-9068	5632737	1199324	1 23 62	12	15,790	599	300	1	17,040	3.7	625	11-66	36	705	22	
42-82-9068	6061797	1244845	1 1 64	13	15,080	563	305	1	19,730	3.4	666	6-66	36	694	15	
42-82-9068	5929223	1237057	8 30 63	13	15,695	603	305	2	18,375	3.7	678	11-66	40	655	16	
42-84-9004	5390363	1364341	5 24 61	7	14,192	526	302	4	19,795	3.3	658	10-66	35	1000	25	
42-84-9004	6127425	1364341	9 9 64	5	15,540	560	305	1	19,990	3.3	661	9-66	25	629	15	
42-84-9004	5528825	1302386	3 5 62	11	15,416	551	305	3	20,403	3.2	655	7-66	33	893	24	
42-84-9004	5528820	1364341	2 20 62	5	15,120	533	305	3	18,193	3.3	606	7-66	33	625	16	



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-84-9009	6093249	1419605	1 20 64	12	12,700	462	305	2	18,340	3.5	640	2-67	25	705	23	
42-84-9009	6068933	1199324	3 22 64	14	12,995	475	282	2	14,520	3.7	536	2-67	40	709	23	
42-84-9009	6201192	1417208	8 23 64	9	13,530	513	305	1	18,310	3.5	647	10-66	33	593	22	
42-84-9009	6201194	1432062	11 11 64	14	12,740	465	305	1	19,700	3.6	701	1-67	19	656	22	
42-84-0034	4618981	1019538	12 24 57	9	14,530	512	296	1	19,030	3.3	623	9-66	35	647	29	
42-84-0035	5817373	1302386	3 1 63	13	14,453	507	303	3	20,526	3.1	634	4-67	34	993	25	
42-84-0081	5203210	1302386	11 15 60	25	11,582	409	304	5	17,302	3.6	625	3-67	36	985	39	
42-84-0081	5203211	1302386	12 1 60	23	12,287	422	305	4	16,635	3.4	573	7-66	35	804	29	
42-84-9086	5355411	1347278	1 23 61	11	14,420	530	305	2	20,050	3.2	637	12-66	30	917	16	
42-84-9099	6035795	1414027	2 22 64	12	13,190	450	305	1	19,900	3.2	627	2-67	19	636	17	
42-84-9100	5390364	1364341	8 2 61	8	13,452	491	301	4	17,745	3.8	669	9-66	35	803	31	
42-86-9032	5690103	1189870	10 7 62	9	15,110	572	305	1	19,340	3.7	714	3-67	36	597	21	
42-86-9032	5958936	1243697	11 23 63	11	13,900	518	305	2	23,330	3.6	844	1-67	40	890	34	
42-91-0055	5990701	1210507	7 17 63	9	12,660	470	305	1	16,590	3.6	600	6-66	35	759	16	
42-91-0055	6373199	1382997	2 14 64	9	13,170	475	305	1	20,750	3.3	690	9-66	25	784	25	
42-91-0055	5633803	1382997	7 14 62	5	14,565	524	305	2	18,510	3.6	660	1-66	30	587	23	
42-91-0098	4598225	973824	8 28 57	6	15,420	531	305	1	25,720	3.4	865	2-67	35	730	27	
42-91-0104	6105812	1179372	2 3 62	13	13,840	477	298	1	17,620	3.2	558	3-67	36	652	19	
42-93-9022	6224846	1265694	7 25 64	10	10,420	369	305	1	18,120	3.2	587	8-66	35	914	19	
42-93-9022	6200912	1179372	10 12 64	16	13,890	484	305	1	19,080	3.1	599	12-66	36	757	22	
42-93-0027	5487845	1314454	10 16 60	26	14,522	508	305	4	19,662	3.4	678	12-66	36	787	28	
42-93-9032	5118509	1167093	11 17 59	12	11,980	428	305	1	22,380	3.6	805	3-67	36	685	25	
42-94-9003	5832040	1237057	2 4 63	10	16,205	579	305	2	21,795	3.4	749	12-66	40	955	25	
42-94-9003	6159015	1237057	10 3 64	13	18,080	652	305	1	24,510	3.4	845	12-66	36	896	23	
42-94-9003	6529843	1106334	10 2 64	15	17,520	635	305	1	24,590	3.6	878	11-66	35	625	30	
42-94-9009	5790521	1333241	11 28 62	13	16,025	557	305	2	21,395	3.5	741	3-66	30	615	20	
42-94-9009	6277058	1237057	10 31 64	33	14,810	511	305	1	19,310	3.7	717	10-66	36	727	23	
42-94-9009	6288541	1237057	11 13 64	33	14,810	511	305	1	19,530	3.4	657	10-66	36	744	18	
42-94-9009	6296310	1237057	12 6 64	23	14,830	519	305	1	19,540	3.3	645	12-66	36	743	17	
42-94-9009	6296309	1244845	12 1 64	5	15,470	546	305	1	19,650	3.3	656	4-67	36	661	15	
42-94-9009	4600563	1286091	7 21 57	14	14,406	511	305	5	18,402	3.3	615	2-66	36	695	16	
42-94-9009	4367967	1075133	1 8 56	10	14,043	503	305	6	20,113	3.4	680	7-66	43	733	27	
42-94-0057	6224042	1415636	8 5 64	11	12,110	438	305	1	18,060	3.5	634	10-66	24	647	20	
42-94-0057	5796988	1392856	12 23 62	11	12,140	442	305	1	17,720	3.5	625	11-66	23	764	26	
42-94-9058	5628616	1237057	6 28 62	12	13,770	497	305	3	16,393	3.7	610	8-66	42	653	19	
42-96-0032	4588835	1242342	11 30 57	6	12,095	441	305	4	15,795	3.4	534	11-66	35	597	17	
42-96-0056	6101653	1392397	11 16 63	6	11,150	395	305	1	16,010	3.4	544	8-66	22	615	18	
42-96-0056	6101652	1392397	10 14 63	6	11,150	395	305	1	17,710	3.3	589	8-66	22	770	22	
42-96-0063	6126280	1283917	10 20 63	6	16,130	559	305	1	20,450	3.1	633	12-66	36	745	8	
42-96-0089	6576763	1386406	7 30 64	5	12,000	438	305	1	14,420	3.5	503	5-66	35	591	21	
42-96-0089	6626612	1386406	10 28 64	10	12,900	466	296	1	15,180	3.7	560	12-66	35	587	24	
42-96-0108	6186138	1373055	10 16 64	12	16,070	569	305	1	20,220	3.5	714	9-66	35	698	18	
42-96-9111	5816305	1244845	1 6 63	24	14,180	521	305	1	18,090	3.9	700	4-67	36	632	20	
42-96-9111	5078674	1040096	11 25 58	29	14,010	532	305	1	20,370	3.6	740	10-66	36	794	24	
42-96-9111	5655475	1357797	9 8 61	30	13,746	508	305	3	17,490	4.1	710	4-67	41	741	47	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.) (Day) (Yr.)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-96-9111	5498404	1244845	1 20 62	33	12,270	451	305	1	17,460	4.0	707	5-66	36	713	26		
42-96-9111	5434624	1358647	9 14 61	29	13,900	525	302	4	20,150	4.3	859	12-66	42	681	43		
42-96-0137	5371321	1242667	9 25 60	5	13,440	492	301	3	19,803	3.6	716	10-66	42	860	30		
42-96-0137	5853524	1242667	7 4 63	5	13,620	471	305	1	19,640	3.3	650	11-66	35	586	18		
42-96-0147	5045876	1242008	1 24 60	16	16,286	582	305	3	20,953	3.3	700	1-67	34	808	17		
42-96-9174	5694374	1179372	10 17 62	5	15,100	523	305	1	21,010	3.5	736	11-66	36	820	29		
42-96-9174	5694375	1179372	10 30 62	5	15,150	524	302	1	19,710	3.3	656	12-66	36	719	23		
42-96-9180	5781520	1267764	3 28 63	8	13,840	481	305	1	21,570	3.3	721	12-66	35	653	23		
42-99-9014	6124985	1244845	7 16 64	23	14,290	513	305	1	18,350	3.5	650	9-66	36	644	17		
42-99-9014	5460633	1275114	11 20 61	20	13,540	474	305	3	19,776	3.4	679	9-66	33	860	30		
43-02-9007	5907436	1190632	8 25 63	29	11,850	490	305	1	18,830	3.4	642	2-67	36	755	6		
43-02-9007	6243940	1340669	3 18 64	42	10,990	458	305	1	16,920	3.2	547	9-66	36	751	7		
43-02-9007	5753020	1235097	2 18 63	39	11,230	465	305	1	18,050	4.0	728	12-66	35	608	16		
43-02-9007	5561033	1179372	11 13 61	26	12,060	499	305	1	16,950	3.8	645	2-67	36	721	24		
43-02-9015	5964508	1237057	9 3 63	29	13,650	513	305	1	16,560	3.9	641	9-66	36	600	17		
43-02-9015	5671314	1179372	2 15 61	27	13,880	524	305	1	19,340	3.5	670	9-66	36	777	24		
43-02-0018	5816573	1249430	3 19 63	14	13,120	468	305	2	18,505	3.4	629	5-66	40	712	25		
43-02-0029	5323235	1179372	1 15 61	13	13,240	500	305	1	18,200	3.3	595	12-66	36	735	20		
43-02-0029	5533335	1179372	12 7 61	9	13,880	534	300	2	19,080	3.5	674	1-67	40	877	27		
43-02-0029	5203189	1179372	11 14 60	13	13,240	500	300	1	16,400	4.2	685	12-66	36	601	27		
43-02-0029	5718720	1179372	12 4 62	8	14,500	559	291	2	18,495	3.4	631	2-67	40	761	21		
43-04-9004	6043745	1361380	9 4 63	21	14,380	515	305	2	18,730	3.4	633	11-66	29	613	17		
43-04-9004	5887331	1237057	8 29 63	18	15,190	528	305	2	18,375	3.5	636	3-67	40	701	18		
43-04-0030	5949974	1413537	10 22 63	12	12,450	486	305	1	16,610	3.5	588	8-66	26	649	15		
43-06-0020	5934545	1249430	11 2 63	7	13,430	477	305	2	20,045	3.5	700	11-66	40	841	31		
43-06-9025	5695580	1330649	8 5 61	29	13,396	463	305	3	16,170	3.6	583	3-67	36	610	19		
43-06-9025	5992911	1330649	11 8 63	54	12,260	422	305	1	16,400	3.4	560	10-66	28	621	16		
43-06-9025	5357940	1330649	8 10 60	38	13,340	458	305	2	21,340	3.1	654	12-66	33	1173	27		
43-09-9006	4837350	1292776	1 6 59	37	15,220	570	305	2	22,535	3.3	754	9-66	37	783	15		
43-10-0016	5192830	1271810	6 15 60	6	11,807	442	298	4	15,492	3.5	546	9-66	43	813	20		
43-12-9006	5785807	1271810	12 7 62	117	13,980	501	305	2	16,510	3.7	605	10-66	40	659	19		
43-12-9006	5785809	1271810	12 10 62	114	15,225	534	305	2	19,185	3.2	611	3-66	40	818	17		
43-12-9006	5785811	1271810	12 14 62	120	14,125	505	305	2	17,815	3.4	612	9-66	40	779	19		
43-12-9006	5785817	1271810	1 20 63	113	14,045	503	305	2	17,520	3.1	551	11-66	40	756	13		
43-12-9006	5785813	1271810	12 12 62	116	14,310	500	302	2	18,385	3.4	624	6-66	40	820	21		
43-12-9006	5785812	1271810	12 16 62	121	14,970	557	305	1	17,570	3.7	645	12-66	35	629	16		
43-12-9006	5785820	1271810	1 28 63	134	13,890	508	305	1	16,560	3.7	620	9-66	35	626	17		
43-12-9006	5624561	1246183	7 7 62	122	15,335	556	305	2	25,810	3.8	970	3-67	40	1102	34		
43-12-9006	5624569	1271810	7 2 62	120	14,365	503	305	2	16,175	3.7	600	6-66	40	590	18		
43-12-9006	5662906	1271810	10 15 62	132	14,725	514	300	2	18,215	3.3	599	4-66	40	765	17		
43-12-9006	5662907	1271810	10 28 62	117	15,515	561	305	2	21,145	3.6	752	4-67	40	991	29		
43-12-9006	5345968	1210507	2 10 61	129	14,270	509	305	2	20,250	3.5	708	11-66	39	1064	27		
43-12-9006	5863247	1271810	6 28 63	106	14,015	502	305	2	17,955	3.3	591	11-66	40	803	18		
43-12-9006	5863240	1271810	4 22 63	134	13,890	508	305	1	17,890	3.5	619	9-66	35	727	17		
43-12-9006	5863242	1271810	5 2 63	81	14,570	533	305	1	19,140	3.7	708	12-66	35	775	22		



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
43-12-9006	5863237	1271810	3 8 63	106	14,025	502	305	2	17,210	3.7	643	11-66	40	726	23
43-12-9006	5440273	1271810	11 22 61	139	14,570	540	305	1	16,970	3.6	615	11-66	35	611	15
43-12-9006	5581936	1271810	5 2 62	106	14,015	502	305	2	15,880	3.6	576	11-66	40	592	16
43-12-9006	5581938	1271810	5 14 62	123	13,835	494	305	2	18,625	3.6	666	9-66	40	888	26
43-12-9006	5600624	1271810	12 12 61	142	15,350	575	305	1	21,350	3.4	736	1-67	35	889	22
43-12-0007	5678742	1210507	11 10 61	59	13,430	460	305	1	17,250	3.3	572	10-66	35	757	15
43-12-0007	5211894	1301678	8 15 59	34	13,070	453	305	1	21,120	3.5	746	9-66	22	821	29
43-12-0007	5108890	1192589	6 20 59	80	14,320	486	305	1	21,540	3.0	636	1-67	24	684	15
43-12-9015	4651203	1242265	9 8 57	28	14,515	546	305	2	20,475	3.6	733	3-67	25	769	25
43-14-9007	4090170	1114343	8 23 55	49	11,010	374	304	1	19,380	3.0	580	6-66	25	872	22
43-14-0008	5954037	1355784	7 9 63	26	12,155	439	305	2	14,220	3.4	487	11-66	39	768	14
43-14-0008	6192948	1355784	4 25 63	26	12,875	462	305	2	15,405	3.4	526	1-67	39	833	17
43-14-9014	5445491	1361519	7 4 61	5	16,540	554	305	2	21,155	3.5	744	3-67	29	640	24
43-14-0029	6013397	1355784	7 31 63	14	11,930	442	305	1	13,290	3.9	522	6-66	34	694	17
43-14-0032	4515743	1279986	12 16 57	18	14,700	497	305	1	21,050	3.6	748	12-66	24	671	27
43-14-0037	5947873	1210507	12 19 62	6	14,070	525	301	2	18,155	3.3	605	6-66	39	865	14
43-16-9017	6424030	1271810	8 29 64	15	12,460	434	305	1	17,430	3.1	538	11-66	35	789	16
43-16-9017	6424023	1454785	7 24 64	16	11,950	416	305	1	21,290	3.3	700	11-66	19	874	27
43-16-9017	6044726	1271810	4 4 63	15	12,090	419	276	2	16,565	3.5	574	4-66	40	838	23
43-16-9051	5949965	1271810	11 14 63	7	13,780	478	304	1	19,300	3.0	573	7-66	35	841	16
43-19-9018	5602338	1332860	9 22 61	10	15,086	543	305	3	19,460	3.6	701	11-66	33	752	27
43-19-9018	6302180	1404456	10 26 62	9	17,170	618	305	2	25,400	3.6	921	1-67	28	1090	40
43-19-9018	5303831	1183964	10 12 60	13	14,050	501	305	1	21,180	3.7	774	7-66	35	686	18
43-19-9018	5329034	1332860	10 23 60	7	16,140	582	305	4	21,835	3.5	766	2-67	35	998	33
43-19-9018	4981754	1293580	11 22 59	17	17,810	641	305	2	25,620	3.7	955	2-67	40	625	31
43-19-9018	6095721	1235097	10 24 63	17	14,870	534	305	1	22,760	3.4	777	9-66	35	716	15
43-19-9020	5305634	1330649	10 16 60	11	15,733	558	264	3	18,383	3.6	654	7-66	36	624	18
43-19-9020	6063100	1271810	11 10 63	11	16,690	591	305	1	23,680	3.4	811	7-66	35	974	26
43-19-9020	6063098	1271810	10 24 63	11	16,690	591	305	1	22,490	3.5	786	7-66	35	884	24
43-19-9020	4966696	1239414	10 4 59	21	17,920	633	305	1	23,700	3.5	825	10-66	23	701	23
43-19-9035	6050401	1418353	10 2 63	8	16,875	676	305	2	19,335	3.9	762	12-66	28	619	23
43-19-9035	6010696	1418353	11 26 63	12	16,300	614	305	1	21,550	3.9	833	6-66	22	764	30
43-19-9035	5838217	1301864	1 19 63	5	17,600	661	305	3	22,440	3.8	848	3-67	37	820	35
43-19-9035	6147800	1418353	5 12 64	8	15,920	597	305	1	20,610	3.6	747	8-66	22	709	24
43-19-9035	6133158	1418353	5 16 64	11	15,530	585	305	1	18,980	3.6	674	7-66	22	633	20
43-19-9035	5919124	1418353	9 13 63	10	15,645	599	305	2	23,020	3.6	828	9-66	28	1201	39
43-19-9035	5919125	1418353	11 5 63	9	15,635	596	303	2	18,780	3.7	703	8-66	28	650	23
43-19-0041	5315494	1279405	8 19 60	21	14,970	535	305	1	20,880	3.6	750	7-66	23	877	29
43-19-0054	6209014	1405489	11 25 64	5	16,770	606	305	1	22,200	3.4	763	12-66	23	761	24
43-19-0054	6209008	1405489	8 1 64	8	16,230	586	305	1	19,930	3.5	691	9-66	23	599	19
43-19-0054	6209009	1405489	9 10 64	8	16,230	586	305	1	21,150	3.6	758	9-66	23	677	24
43-19-0054	5349580	1330084	10 26 60	22	17,580	634	305	1	23,960	3.6	865	11-66	23	673	26
43-19-0054	5923598	1405489	8 15 63	7	15,165	550	301	2	18,950	3.5	671	8-66	29	670	22
43-19-0054	5923600	1405489	9 10 63	8	15,615	567	294	2	18,485	3.6	670	9-66	29	595	21
43-19-0054	5409717	1283518	8 9 61	14	17,390	624	305	1	19,930	3.6	713	2-66	26	593	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
43-19-0054	5409715	1283518	8 4 61	8	16,610	585	305	3	19,640	3.7	717	3-66		32	650	25
43-19-0054	5409711	1283518	7 30 61	9	16,493	582	302	3	19,233	3.5	675	1-66		32	610	20
43-19-0054	5970526	1405489	2 25 63	7	16,833	600	299	3	20,893	3.5	724	2-67		32	812	26
43-19-0055	6213786	1244845	3 28 64	6	17,110	601	277	2	20,225	3.5	707	2-67	8	40	669	18
43-19-0074	6039332	1244845	3 6 64	6	16,880	604	305	1	20,120	3.6	730	6-66		36	602	17
43-22-9001	5856261	1179372	11 30 62	21	18,950	681	305	1	22,230	3.9	875	6-66		36	652	29
43-22-9001	5856254	1210507	11 19 62	21	18,970	688	305	1	30,430	3.5	1076	11-66		35	1383	38
43-22-9001	5568043	1317831	9 16 61	17	17,720	641	305	4	23,037	3.5	810	2-67		36	962	32
43-22-9025	5605554	1285716	10 3 61	11	16,380	590	305	1	19,680	3.6	715	6-66		31	678	18
43-22-9025	6011829	1413537	10 28 63	11	15,080	550	305	1	19,020	3.5	667	7-66		26	653	17
43-22-9026	6067199	1323047	10 1 63	15	14,225	516	305	2	19,215	3.5	680	11-66		30	780	26
43-22-9026	6212331	1323047	11 4 64	8	12,290	447	305	1	17,640	3.6	634	8-66		24	637	21
43-22-9026	6212328	1323047	10 17 64	10	12,080	439	305	1	16,820	3.6	612	8-66		25	605	21
43-22-9026	5925601	1210507	7 9 63	16	14,635	530	305	2	18,120	3.6	647	11-66		39	809	18
43-23-0002	4687186	1221538	12 11 57	67	11,650	426	304	4	16,695	3.5	591	6-66		35	687	23
43-23-0003	5638529	1138441	8 8 62	15	14,660	523	281	2	19,075	3.7	700	12-66		40	848	20
43-23-9013	5753917	1271810	8 11 62	20	15,156	553	304	3	18,086	3.4	614	11-66		42	744	16
43-23-9013	5777019	1271810	10 30 62	22	14,635	530	305	2	19,260	3.4	659	9-66		40	880	22
43-23-0035	5624015	1271810	3 29 62	18	15,570	555	305	1	17,840	3.7	654	9-66		35	609	17
43-33-0007	5054939	1265694	12 15 59	12	12,034	430	303	5	15,526	3.3	514	4-67		43	748	13
43-33-9020	5116145	1306272	2 16 60	25	14,654	530	302	5	20,452	3.7	757	3-67		37	1043	40
43-33-9020	6210755	1431691	1 18 65	22	16,560	589	305	1	22,780	3.3	758	3-67		19	622	17
43-33-9020	6159977	1271810	8 9 64	20	15,390	550	305	1	19,660	3.1	604	11-66		35	759	13
43-33-0022	6085113	1181572	11 27 63	24	13,780	557	305	1	17,810	3.8	669	9-66		35	602	15
43-33-0025	5789584	1271810	8 24 62	17	14,230	492	305	2	16,750	3.6	598	2-66		40	661	19
43-33-0025	5789587	1271810	2 3 63	18	13,470	451	305	2	15,340	3.4	523	7-66		40	587	15
43-33-0025	5885463	1271810	9 3 63	15	14,100	478	299	2	19,695	3.3	651	3-67		40	973	26
43-33-0035	4581179	1197324	5 20 57	21	14,480	557	305	1	22,920	3.6	825	10-66		24	759	23
43-33-0035	6057919	1336381	5 14 62	22	14,030	548	305	1	19,110	3.3	623	9-66		25	758	16
43-33-0040	5686351	1271810	8 21 62	9	12,993	502	305	3	17,523	3.6	623	10-66		42	905	22
43-33-9041	6057722	1271810	1 24 64	26	12,550	451	305	1	17,520	3.4	592	9-66		35	790	19
43-33-9041	6253208	1271810	10 20 64	17	12,980	476	305	1	17,690	3.3	586	12-66		35	774	17
43-33-9041	5772154	1271810	1 4 63	10	12,995	452	305	2	15,845	3.5	550	3-66		40	682	18
43-33-9041	5804042	1271810	4 24 63	24	13,215	478	305	2	16,040	3.7	586	10-66		40	681	19
43-33-9041	5963696	1271810	7 22 63	22	13,275	478	305	2	16,060	3.9	629	11-66		40	678	24
43-33-9041	5549045	1271810	10 15 61	21	13,335	486	304	4	15,180	3.6	548	12-66		43	603	16
43-33-0044	5777284	1271810	3 2 63	6	17,470	592	305	1	19,640	3.7	718	3-67		35	616	19
43-33-0044	5053907	1265694	1 13 60	12	15,096	551	305	3	19,293	3.2	619	12-66		41	825	12
43-35-9023	5824657	1370173	2 2 63	31	13,740	511	305	2	17,660	3.5	622	11-66		30	627	21
43-35-9023	5265269	1199324	2 8 61	37	13,430	504	305	1	13,920	3.8	522	6-66		36	630	20
43-35-9023	5934408	1406271	11 6 63	35	13,350	503	305	1	16,520	3.6	587	7-66		34	614	26
43-35-0065	5243577	1190632	11 3 60	14	15,550	547	305	1	23,210	3.5	821	11-66		36	833	16
43-35-0065	6085923	1244845	3 18 64	26	13,960	497	305	1	19,440	3.2	625	5-66		36	747	16
43-35-9069	5307551	1210507	12 12 60	11	18,470	659	305	1	22,570	3.7	834	1-67		35	817	21
43-35-9069	5468557	1341975	10 22 61	8	18,335	655	305	2	24,065	3.8	923	3-67		32	628	30



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
43-35-9069	6042880	1210507	10 15 63	16	16,210	587	305	1	19,660	3.6	711	8-66		35	750	17
43-35-9069	4307119	1226468	10 26 56	26	17,200	614	305	1	24,530	3.6	876	11-66		26	771	29
43-35-0100	5873257	1199324	3 8 63	29	13,800	511	305	1	14,400	3.6	523	7-66		36	641	20
43-35-0101	6211106	1276654	6 6 64	25	13,660	482	305	1	19,560	3.4	668	9-66		35	621	19
43-35-0109	5628979	1210507	5 29 62	35	14,376	516	305	3	17,190	3.6	612	8-66		41	760	17
43-35-0109	5770895	1210507	11 9 62	37	14,365	514	305	2	19,155	3.4	654	8-66		39	941	21
43-35-0109	5511043	1265694	1 16 62	32	14,966	531	305	3	18,013	3.5	637	11-66		41	689	16
43-35-0109	5501956	1210507	8 24 61	15	15,810	554	305	2	18,805	3.5	667	4-67		39	771	18
43-35-9115	5886717	1283917	9 1 63	12	14,085	499	305	2	19,370	3.4	649	9-66		40	922	17
43-35-9116	5449041	1370173	10 12 61	9	13,787	524	300	4	17,447	3.7	649	1-67		35	682	25
43-35-9116	6314850	1492073	5 20 61	16	13,630	530	305	2	26,000	3.6	932	10-66		40	1311	38
43-35-9116	5774263	1370173	9 12 62	8	14,116	537	299	3	17,243	3.7	645	1-67		33	582	22
43-35-9116	5111849	1334035	10 9 59	10	14,030	534	305	3	17,336	4.2	736	5-66		33	586	37
43-40-9002	5730316	1210507	11 8 62	7	12,795	452	294	2	15,995	3.3	528	1-66		39	761	13
43-40-9002	6058050	1210507	10 14 63	18	12,630	477	305	1	17,830	3.2	566	10-66		35	856	13
43-42-0007	6112350	1283536	12 16 63	10	15,480	520	305	2	21,370	3.2	685	4-67		40	822	20
43-42-0007	5425279	1313490	8 29 61	15	14,125	487	305	4	18,175	3.1	571	3-67		43	745	14
43-43-9005	4643490	1285716	8 1 58	12	12,688	441	304	6	16,148	3.3	528	7-66		41	803	17
43-43-0032	6664000	1424331	1 11 65	21	10,920	346	305	1	16,550	3.1	510	10-66		22	623	18
43-43-9037	5853005	265607C	10 20 60	13	13,430	477	304	2	17,370	4.1	710	6-66		32	801	39
43-43-9039	5125215	1285716	1 22 60	33	14,025	490	283	2	16,150	3.8	607	1-66	8	36	598	19
43-45-0006	6160101	1406271	7 17 64	36	12,170	443	279	1	14,870	3.6	538	10-66		35	669	30
43-45-0006	5630412	1271810	4 14 62	15	14,980	536	305	2	18,490	3.3	617	4-66		40	769	17
43-46-0037	5840136	229512C	1 10 61	18	13,110	456	305	1	19,580	3.5	693	9-66		35	611	32
43-46-0043	5437663	1210507	7 10 61	14	12,595	419	304	2	19,635	3.3	648	8-66		39	1156	29
43-49-9040	5736897	1138441	10 31 62	14	15,570	550	305	2	20,635	3.4	699	1-67		40	924	17
43-49-9040	5736899	1210507	1 18 63	19	13,525	489	305	2	18,590	3.3	613	7-66		39	961	19
43-50-0052	5766567	1232724	9 22 61	27	14,670	530	305	1	21,490	3.3	703	9-66		35	811	19
43-50-0057	6069780	1210507	11 29 63	6	13,770	451	305	1	16,050	3.7	592	9-66		35	641	17
43-50-0065	5880822	1283518	7 11 63	6	10,900	396	304	1	16,430	3.4	559	12-66		26	731	20
43-52-0006	5885460	1271810	6 19 63	55	15,090	514	305	2	19,520	3.0	583	10-66		40	864	16
43-52-0006	5493363	1271810	1 2 62	42	14,750	517	305	3	18,963	3.4	651	9-66		42	889	24
43-52-0006	5440258	1210507	7 21 61	73	16,015	537	305	2	18,080	3.5	625	10-66		39	677	15
43-52-0006	5440272	1271810	11 19 61	63	16,490	562	305	1	21,290	3.2	671	4-67		35	807	18
43-52-0006	6013608	1271810	1 27 64	86	16,710	563	305	1	18,820	3.7	704	3-67		35	605	20
43-52-0006	5660471	1297169	9 8 62	62	15,936	546	305	3	22,863	3.1	704	4-67		42	762	19
43-52-0006	6008826	1271810	12 4 63	63	16,040	536	305	2	21,815	3.0	644	11-66		40	1011	20
43-52-0006	5796373	1271810	4 1 63	53	15,390	521	305	2	19,045	3.1	585	11-66		40	788	15
43-52-0006	5747554	1271810	2 10 63	77	16,130	556	305	2	20,035	3.5	693	4-66		40	821	23
43-52-0006	4977539	1040096	2 2 59	76	16,680	555	305	1	20,920	3.1	640	11-66		36	656	15
43-52-0006	5163364	1138441	7 20 60	48	14,620	513	305	1	20,770	3.4	699	6-66		35	884	16
43-52-0006	6098419	1427346	1 25 64	37	14,410	506	305	1	20,220	3.6	727	7-66		22	676	28
43-52-0006	6208786	1406271	12 21 64	97	16,560	556	305	1	22,670	3.6	808	1-67		35	936	42
43-52-0006	6185274	1406271	12 8 64	97	16,560	556	305	1	22,180	3.3	721	1-67		35	899	36
43-52-0006	6185267	1419755	11 17 64	32	16,200	544	305	1	21,430	3.3	708	1-67		22	615	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY ( $\mu_{CL}$ )	COW INDEX	
				NUM- BER	MILK ( $l.b.$ )	FAT ( $l.b.$ )	IN MILK (Days)	REC- ORDS	MILK ( $l.b.$ )	FAT ( $\mu_{CL}$ )	FAT ( $l.b.$ )	(Mo.) (Yr.)	CAR		MILK	FAT
43-52-0006	5811210	1271810	4 28 63	60	15,385	522	305	2	17,725	3.6	632	10-66		40	654	20
43-65-0017	5309026	1178234	10 2 60	36	14,786	555	305	3	19,480	3.8	738	9-66		32	651	28
43-65-0017	4547962	1178234	1 12 58	10	14,405	536	304	4	20,947	3.8	796	7-66		34	959	41
43-65-0017	5935073	1373055	9 7 63	37	14,945	565	300	2	19,070	4.0	754	12-66		39	781	26
43-65-0017	5980649	1244845	9 15 63	37	14,450	552	305	1	19,140	3.7	715	8-66		36	692	19
43-65-0017	5943895	1324354	7 23 63	15	14,740	556	305	1	23,030	3.5	810	3-67		36	744	27
43-65-0021	5647865	1244845	8 1 62	12	8,780	336	305	1	12,530	3.8	480	10-66		36	580	16
43-65-0049	5573610	1244845	1 7 62	7	13,530	519	305	1	17,400	3.7	651	11-66		36	624	17
43-65-0050	5569359	1283518	2 15 62	7	15,600	568	304	1	20,440	3.4	686	11-66		26	778	20
43-65-0050	5628159	1283518	5 2 62	7	15,600	568	305	1	21,640	3.5	751	11-66		26	882	26
43-65-0050	5702262	1283518	8 19 62	7	15,600	568	305	1	19,570	3.4	668	11-66		26	702	19
43-66-9002	5696692	1271810	11 10 62	20	16,910	603	305	2	20,720	3.2	657	3-66		40	820	15
43-66-9002	6014659	1271810	12 10 63	13	14,980	534	305	1	18,610	3.7	684	8-66		35	707	20
43-66-9002	5609313	1271810	5 10 62	21	16,845	602	305	2	20,410	3.6	735	4-66		40	794	23
43-66-9002	5887329	1271810	7 4 63	14	15,925	552	305	2	19,640	3.6	700	9-66		40	800	24
43-66-9002	6239838	1268294	12 15 64	15	17,430	606	305	1	21,270	3.3	698	12-66		35	651	15
43-66-9002	6161792	1271810	8 24 64	12	17,430	611	305	1	21,920	3.3	715	11-66		35	791	18
43-66-9006	6281156	1199324	9 10 64	8	14,590	554	305	1	17,690	3.8	674	9-66		36	833	28
43-66-9006	6095494	1244845	9 9 63	6	13,830	526	305	1	18,430	3.8	705	8-66		36	681	20
43-66-0019	6051923	1271810	3 20 64	6	11,190	447	305	1	16,300	3.7	608	9-66		35	790	21
43-67-0002	5863462	1157778	2 22 63	11	14,620	479	305	1	24,520	3.4	822	11-66		34	765	29
43-68-0002	6027935	1271810	11 13 63	26	16,330	609	305	2	20,285	3.9	784	12-66		40	829	27
43-68-0002	6027934	1355784	10 28 63	31	16,435	614	305	2	23,645	3.6	859	11-66		39	1345	36
43-68-0002	5654290	1271810	8 13 62	27	16,143	601	305	3	20,895	3.8	787	11-66		42	968	31
43-68-0002	6346141	1271810	1 27 65	27	16,050	603	305	1	19,390	3.5	688	11-66		35	693	16
43-68-0010	5364066	1221761	7 30 60	18	10,150	368	305	1	14,860	3.8	569	12-66		35	640	32
43-70-0016	5941578	1210507	7 27 63	10	13,665	466	305	2	19,180	3.1	603	9-66		39	1009	20
43-71-0007	6247802	1271810	4 14 64	6	15,580	561	305	1	18,060	3.9	696	2-67		35	625	20
43-71-0007	5919928	1271810	8 19 63	8	13,375	498	293	2	18,730	3.1	579	9-66		40	941	17
43-71-9009	5886987	1210507	9 16 63	11	13,825	461	305	2	20,155	3.2	638	10-66		39	1095	24
43-71-9009	5635977	1210507	8 21 62	5	13,366	443	302	3	18,906	3.3	616	7-66		41	1067	25
43-75-0041	6015744	1375967	1 22 64	50	13,580	476	305	1	18,680	3.2	597	9-66		35	868	14
43-75-0041	5672073	1210507	6 29 62	20	12,393	452	300	3	16,676	3.3	558	12-66		41	909	18
43-75-0041	5878483	1210507	11 20 62	14	11,385	417	305	2	14,740	3.6	527	6-66		39	762	17
43-75-0075	5524533	1265694	3 22 61	29	14,043	486	305	3	20,330	3.4	684	10-66		41	1057	26
43-75-0087	5978337	1199324	10 12 63	25	15,320	524	305	1	17,450	3.0	525	7-66		36	767	19
43-75-0087	5679555	1199324	8 19 62	9	14,990	481	305	2	21,275	3.7	794	2-67		40	1212	49
43-75-0087	5350548	1244845	6 21 61	17	15,230	527	305	1	20,530	3.5	716	5-66		36	743	21
43-75-0087	5865140	1244845	8 19 63	12	15,410	504	305	1	21,380	3.5	745	10-66		36	794	25
43-75-0087	5865137	1244845	3 11 63	20	15,040	499	297	1	18,870	3.4	633	9-66		36	632	17
43-81-0033	6314038	1271810	12 21 63	19	15,150	564	305	1	19,930	3.7	728	6-66		35	795	22
43-89-9002	5409831	1296322	12 29 59	10	13,412	481	305	4	18,020	3.5	625	3-66		37	733	24
43-89-9002	6101876	1296322	12 15 63	17	13,760	497	305	1	23,570	3.0	707	11-66		27	946	22
43-89-9002	6135858	1210507	8 2 64	14	14,250	512	305	1	17,730	3.2	567	3-67		35	737	11
43-89-9008	5026292	1077788	12 11 59	32	14,345	510	302	2	17,990	3.4	604	1-67		40	616	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (Pct.)	FAT (lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
43-92-9002	5748483	1381747	1 12 63	13	16,420	609	305	2	22,000	3.7	811	1-67		30	869	31
43-92-9002	6069896	1122127	2 14 64	42	14,350	529	305	1	20,460	3.5	715	8-66		35	830	20
43-92-9002	6270234	1244845	11 15 64	9	18,670	641	305	1	27,220	3.3	908	2-67		36	1011	28
43-94-9001	6180229	1244009	6 14 64	38	16,200	552	302	1	19,510	3.4	665	11-66		35	660	17
43-94-9001	6021039	1217611	11 22 63	38	15,775	558	305	2	20,870	3.5	736	3-67		40	654	19
43-95-0002	5872498	1138441	4 30 62	24	14,180	520	305	1	20,030	3.1	621	10-66		35	858	9
43-95-0002	5910926	1271810	9 12 63	20	14,360	513	305	2	16,145	3.7	590	12-66		40	587	16
43-97-9061	5837950	1210507	4 25 63	11	14,985	555	197	2	20,095	3.1	632	11-66	8	39	981	14
43-97-0064	6153077	1271810	7 2 64	6	14,220	473	296	1	17,870	3.2	567	10-66		35	703	16
43-97-0064	5221725	1325247	8 14 60	8	13,987	475	305	4	18,900	3.3	632	1-67		33	881	30
43-97-0064	5437540	1242359	7 8 61	9	14,265	482	305	2	20,040	3.3	667	1-67		32	646	21
45-02-9006	6291253	1329588	11 10 64	12	12,900	426	305	1	18,820	3.6	669	11-66		36	692	23
45-02-9006	4717626	1280015	9 7 58	9	13,706	475	305	5	18,516	3.6	660	1-66		43	701	36
45-02-9019	5764350	1322069	12 24 62	11	14,733	529	303	3	19,973	3.2	644	4-67		42	663	17
45-02-9019	6316114	1199324	10 30 64	19	15,210	566	289	1	17,610	3.9	690	1-67		36	786	28
45-30-0004	4991034	1298840	12 18 59	5	13,300	501	280	4	16,685	3.7	622	1-66		35	691	25
45-30-0004	5260929	1298840	1 14 61	5	12,565	463	232	4	16,265	3.7	603	9-66	B	35	726	27
45-30-0013	5534195	1362069	12 7 61	13	11,463	415	295	3	15,276	3.5	539	9-66		32	607	22
45-30-9040	5133000	1298840	3 17 60	10	14,035	515	305	2	19,250	3.6	701	11-66		30	843	30
45-37-0022	6006743	1385110	12 6 63	14	14,460	558	305	1	21,710	3.8	832	1-66		24	711	27
45-41-0025	5196337	1267914	7 10 60	11	12,310	420	305	1	16,750	3.4	570	9-66		26	646	17
45-47-0001	5777335	1388468	1 12 63	19	12,480	449	305	2	17,085	3.8	654	4-66		29	696	34
45-47-0001	5777331	1228346	12 12 62	18	12,910	480	296	3	17,040	3.7	635	12-66		41	652	20
45-47-0001	5859168	1210507	7 27 63	31	14,200	553	305	1	20,290	3.9	798	1-67		35	936	26
45-47-0001	5843331	1388468	6 24 63	16	12,795	479	305	2	16,740	3.8	644	12-66		29	620	29
45-50-9026	4974999	1234166	8 11 59	29	11,190	396	305	1	17,800	3.5	616	12-66		22	610	19
45-51-0038	5183059	1319008	9 14 60	6	15,652	583	305	5	20,578	3.7	756	3-67		36	829	29
45-51-0038	5382099	1319008	4 10 61	5	14,265	533	305	4	19,520	3.7	727	11-66		35	826	30
45-51-0038	6001642	1389588	9 1 63	12	14,110	536	305	1	18,100	3.7	671	11-65		23	586	20
46-01-9064	6025316	1283917	12 16 63	19	14,960	576	305	1	20,780	3.4	698	10-66		36	848	12
46-12-0002	6161443	1311429	8 23 63	23	16,010	570	305	2	20,650	3.4	712	1-67		40	852	20
46-12-0002	6144010	1409283	9 16 63	12	14,770	540	274	2	17,475	3.7	640	10-66		29	598	20
46-12-0002	6233522	1386406	9 20 64	12	14,750	550	305	1	19,230	3.7	705	9-66		35	726	28
46-15-0007	4343294	1225264	12 21 56	10	13,380	473	304	6	17,720	3.1	551	11-66		36	840	14
46-26-0008	5966831	1386406	6 30 63	11	13,170	483	305	2	15,460	3.4	519	1-67		40	624	19
46-26-0009	5729732	1237057	1 27 63	11	14,215	515	305	2	21,480	3.4	727	11-66		40	1105	29
46-26-0009	5821347	1237057	1 9 63	9	13,790	484	305	2	17,415	3.4	590	7-66		40	731	18
46-26-0018	5766228	1199324	1 7 63	8	13,440	475	305	1	14,280	3.2	454	10-66		36	657	18
46-26-9021	5745274	1386035	1 10 63	11	13,066	493	282	3	15,703	3.5	550	12-66		33	595	15
46-26-9021	5745266	1386035	8 23 62	11	13,300	514	299	3	16,526	3.8	636	9-66		33	689	24
46-26-9021	5745263	1386035	6 18 62	11	13,450	519	305	3	19,323	3.4	656	12-66		33	1046	26
46-26-9021	4866925	1188384	12 1 58	24	12,950	485	305	1	17,970	3.4	608	11-66		28	670	17
46-26-0021	6031583	1386035	9 25 63	8	13,160	477	299	1	16,980	3.3	564	4-66		24	630	16
46-26-9025	6031581	1386035	9 22 63	6	15,075	547	285	2	18,675	3.4	642	9-66		30	719	20
46-26-9025	5453494	1199324	10 23 61	9	17,320	615	305	1	21,780	3.6	779	11-66		36	955	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
46-26-0042	6170945	1329588	12 4 64	7	12,840	477	305	1	17,480	3.4	3-67		36		619	15
46-26-0077	6288248	1386406	10 16 64	9	13,110	474	293	1	15,970	3.8	11-66		35		591	25
46-29-0037	5945859	1237057	1 18 63	8	12,180	395	294	2	15,100	3.2	6-66		40		643	15
46-29-0038	5619210	1321032	11 29 61	10	18,265	603	305	2	25,805	3.2	3-67		32		882	23
46-29-0038	5134514	1293580	8 18 59	16	17,830	583	305	2	28,520	3.6	2-67		40		918	43
46-29-9039	5930720	1237057	11 3 63	10	13,585	500	297	2	16,935	3.5	1-67		40		701	16
46-29-9039	5222598	1232296	9 23 60	28	12,980	472	305	1	15,210	3.8	7-66		35		620	33
46-29-9039	6013771	1237057	10 24 63	10	13,645	499	282	2	16,320	3.5	1-67		40		633	15
46-29-9039	6057081	1237057	1 24 64	11	13,580	486	305	1	20,630	3.4	5-66		36		908	23
46-29-9039	6069330	1277665	1 17 63	28	12,840	469	305	1	19,280	3.6	7-66		23		708	27
46-37-0002	5292571	1294120	12 13 60	8	13,482	465	298	4	17,632	3.7	8-66		35		666	30
46-41-0002	5526282	1243121	12 31 61	26	13,870	483	302	3	18,200	3.3	7-66		33		663	19
46-41-9009	6421427	1244009	7 12 64	9	13,450	500	305	1	16,440	3.7	8-66		35		615	16
46-41-0010	5214935	1223954	8 18 60	10	12,687	454	305	4	16,805	3.5	5-66		33		677	21
46-41-0028	5608108	1320304	6 4 62	18	14,810	499	305	1	22,060	3.2	9-66	H	35		714	16
46-41-0028	4634782	1225264	8 8 57	11	13,422	460	301	5	17,668	3.1	8-66		36		826	15
46-60-9001	5585313	1259069	5 31 52	18	13,256	497	303	3	18,133	3.6	7-66		42		807	23
46-60-9001	5849152	1415589	5 9 63	15	14,730	549	305	1	21,420	3.8	8-66		19		649	25
46-60-9001	5482576	1259069	1 5 62	16	14,120	542	305	4	17,522	4.1	4-67		44		670	27
46-60-0003	5611559	1371691	3 2 62	9	14,286	507	305	3	18,330	3.8	9-66		32		637	33
46-60-0003	5740012	1371691	7 22 62	12	15,290	552	305	1	20,940	3.6	10-66		24		612	26
46-60-9006	6087022	1199324	1 4 64	10	15,950	627	305	1	17,580	3.8	8-66		36		734	23
46-60-9006	5469638	1244845	7 11 61	13	15,965	612	305	2	18,755	3.7	1-67		40		624	15
46-60-9006	5994077	1237057	6 8 63	8	14,810	582	305	2	17,005	3.9	7-66		40		596	15
46-60-9007	4353655	1198047	1 24 57	7	17,901	672	305	6	21,136	3.7	11-66		42		595	18
46-60-9007	5384600	1038509	9 5 60	14	17,610	653	305	1	21,580	3.6	9-66		36		670	18
46-60-9011	5694885	1244845	9 27 62	17	15,675	595	305	2	18,410	3.7	4-67		40		615	17
46-60-0036	6037463	1392256	1 28 64	8	15,055	598	305	2	19,175	3.9	1-67		29		603	25
46-70-9010	5875133	1418468	7 24 63	33	13,330	522	305	1	20,140	3.9	9-66		19		647	26
46-70-9010	5724644	1189870	10 31 62	31	14,130	551	298	1	18,950	3.9	10-66		36		634	24
46-70-9010	6179854	1282185	11 7 64	34	13,440	529	305	1	19,560	3.8	9-66		36		641	21
46-70-0013	4589697	1224759	1 22 58	28	14,130	477	305	1	21,050	3.3	6-66		26		581	18
46-70-9014	5850016	1317412	7 26 63	21	13,250	503	305	2	18,200	3.6	12-66		30		613	24
46-70-9014	5383307	1317412	4 9 61	38	13,530	520	305	1	21,500	3.9	1-67		24		738	33
46-70-9014	5196997	1302774	12 9 60	18	13,030	484	305	2	17,675	3.7	3-66		30		624	21
46-70-9014	6110831	1302774	8 13 64	17	13,690	532	305	1	20,820	3.8	11-66		25		720	25
46-70-9014	5428129	1215799	11 22 61	22	14,026	521	305	3	18,176	3.6	12-66		39		594	22
46-70-9014	5976913	1302774	12 24 63	22	12,125	461	305	2	18,085	3.7	3-67		31		784	26
46-70-9015	5898913	1391280	9 25 63	36	14,960	570	305	1	19,660	3.7	11-65		23		599	17
46-70-9015	5898910	1391280	8 22 63	25	15,370	568	305	2	20,080	3.3	1-67		29		749	13
46-70-9015	5725179	1391280	1 13 63	17	13,735	544	305	2	19,335	3.2	9-66		29		827	11
46-70-9015	5725185	1338043	2 1 63	22	13,795	511	305	2	19,165	4.0	7-66		32		719	40
46-70-9015	6082871	1391280	5 27 64	9	12,340	472	305	1	18,910	3.1	8-66		23		744	12
46-70-9015	5860257	1391280	8 19 63	28	15,305	558	305	2	24,680	3.1	2-67		29		1313	27
46-70-9015	6154751	1391280	9 6 64	17	15,430	574	305	1	21,520	3.0	12-66		23		737	8



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
46-70-9015	4763125	1280015	11 5 58	13	13,910	506	305	2	19,655	3.5	696	2-66		669	33
46-70-9015	5681511	1391280	10 17 62	20	14,375	539	305	2	19,970	3.3	752	1-67		844	16
46-70-9015	5631180	1391280	8 21 62	25	14,530	552	305	2	18,220	3.9	718	11-66		606	22
46-70-9015	5631182	1391280	9 1 62	15	14,800	555	305	2	18,870	3.9	741	1-67		665	25
47-01-9023	5652576	1363117	5 24 62	12	14,960	543	245	2	18,375	3.5	637	1-66	B	618	18
47-02-0007	5250274	1347112	12 26 60	10	11,625	447	300	2	16,780	3.8	632	10-66		705	27
47-13-0003	5603640	1333706	7 6 61	5	11,880	428	295	4	14,457	3.6	515	1-67		636	19
47-13-9008	5596864	1371820	2 17 62	17	13,650	495	305	2	18,920	3.2	605	3-66		694	15
47-13-9008	6487100	1426368	3 24 64	24	12,960	465	305	1	18,290	3.3	599	5-66		646	15
47-13-9008	5782862	1283917	8 29 62	14	13,120	475	305	2	19,090	3.1	591	11-66		982	13
47-13-0024	5939715	1271810	10 30 63	7	14,940	499	305	1	18,800	3.1	574	2-66		724	15
47-13-0024	5441145	1352979	2 20 61	7	13,296	458	305	3	17,740	3.0	540	7-66		757	12
47-20-9003	5903383	1393190	10 13 63	28	15,205	546	305	2	19,545	3.6	705	9-66		593	24
47-20-9003	5903381	1343088	9 24 63	15	16,480	617	305	2	20,590	3.5	711	12-66		607	17
47-28-0002	6315362	1418083	3 12 64	20	16,070	590	305	1	20,510	3.5	720	5-66		650	17
47-28-9002	6315346	1216082	7 16 63	26	14,490	541	305	1	21,160	3.7	781	2-67		681	25
47-28-0002	4248307	1014754	7 30 55	26	13,450	492	303	8	17,692	3.4	600	5-66		610	23
47-28-0002	5183143	1333706	10 7 60	29	14,930	540	305	4	17,912	3.7	654	2-66		742	24
47-28-0002	4993875	1216082	6 20 58	30	13,586	499	305	5	17,842	3.4	603	2-66		705	19
47-28-9008	5749242	1365058	7 5 62	42	14,030	533	305	3	17,656	3.2	559	10-66		767	11
47-28-9008	5749237	1365058	2 21 62	37	13,746	521	305	3	17,253	3.6	626	10-66		747	21
47-28-9008	5749245	1365058	8 20 62	39	13,656	519	305	3	16,986	3.9	662	9-66		723	26
47-28-9008	5749240	1365058	6 15 62	34	14,263	542	305	3	17,750	3.7	653	12-66		751	22
47-28-9008	5770850	1403473	9 29 62	51	14,650	548	305	2	19,965	3.9	773	12-65		871	38
47-28-9008	5520046	1365058	9 15 61	40	14,380	551	305	4	18,812	3.7	692	12-66		912	27
47-28-9008	5537528	1365058	5 11 61	40	14,147	541	305	4	16,320	3.7	599	12-66		592	16
47-28-9008	5540493	1365058	8 30 61	41	14,630	556	305	4	19,772	3.4	672	1-67		989	24
47-28-9008	5540494	1365058	9 3 61	38	14,905	568	305	2	18,260	3.8	694	1-67		670	22
47-28-9008	6346829	1365058	10 25 64	45	14,320	542	305	1	22,790	3.0	689	10-66		1056	21
47-28-9008	6355157	1365058	4 9 65	25	16,550	598	305	1	21,090	3.4	718	4-67		706	18
47-28-9008	6346032	1365058	12 27 64	45	14,320	542	305	1	18,890	3.6	677	10-66		719	20
47-28-9008	6325550	1341564	7 20 64	36	16,900	612	305	1	20,620	3.5	720	3-67		599	17
47-28-9008	5977208	1365058	8 1 63	39	13,695	514	305	2	17,915	3.5	629	10-66		784	20
47-28-9008	5874432	1403473	3 12 63	30	14,135	534	305	2	19,845	4.2	827	6-66		913	46
47-28-9008	5874428	1365058	1 31 63	26	15,080	568	305	1	18,570	3.7	686	5-66		632	19
47-28-9008	5874429	1403473	11 7 62	58	14,160	530	305	3	17,453	3.8	662	9-66		680	28
47-28-9008	5930643	1365058	5 7 63	26	14,330	547	305	2	17,650	3.5	620	6-66		634	15
47-28-9008	6187122	1365058	1 28 64	35	14,600	551	305	2	18,365	3.5	643	12-66		742	18
47-28-9008	5696101	1345145	3 15 62	39	14,940	567	305	2	19,820	3.5	686	2-66		614	15
47-28-9018	6362476	1453278	9 15 64	19	16,470	575	305	1	22,330	3.6	802	9-66		690	28
47-28-0022	5676879	1237057	5 15 62	11	13,520	472	305	3	15,670	3.7	585	8-66		595	19
47-28-9036	5703829	1397476	9 11 62	23	14,080	562	305	1	20,750	3.8	784	9-66		716	24
47-28-0052	5838553	1179372	11 4 62	11	14,520	538	305	1	19,650	3.6	707	5-66		757	26
47-28-9058	5805774	1391706	1 2 63	27	14,155	511	305	2	19,155	3.7	701	10-66		860	31
47-28-0064	5404274	1333706	7 7 61	5	14,430	487	305	3	16,913	3.3	565	3-67		642	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
47-28-9089	5433708	1085978	10 27 61	51	14,390	485	305	1	16,120	3.1	504	10-66	36	644	16
47-28-9089	5430201	1035978	10 19 61	62	14,780	484	305	1	20,330	3.4	692	12-66	36	931	30
47-28-9089	5462678	1085978	8 3 61	65	15,540	504	305	1	20,890	3.3	687	1-67	36	922	29
47-28-9089	5378645	1085978	3 3 61	43	15,660	503	305	1	19,840	3.3	649	3-67	36	836	26
47-28-9089	5304512	1179372	1 3 61	38	15,530	495	305	2	21,680	3.1	671	4-67	40	991	31
47-28-9089	5536280	1339743	9 10 61	47	14,150	475	302	3	18,093	3.1	569	2-66	33	641	16
47-28-9089	5501813	1179372	8 30 61	31	13,220	456	305	1	16,170	3.4	543	6-66	36	585	20
47-28-9089	5916987	1405979	9 7 63	17	12,370	473	303	2	17,030	3.8	646	10-66	29	701	29
47-28-9089	5671404	1405979	10 6 62	6	13,520	496	305	2	18,800	3.7	697	7-66	29	790	32
47-34-9016	5802360	1228368	1 1 63	5	15,390	573	305	1	21,660	4.2	905	1-67	34	621	36
47-34-9032	5246766	1179372	9 18 60	29	13,200	503	305	1	17,030	4.2	707	10-66	36	650	29
47-34-9057	5639451	1358417	3 1 62	29	17,023	511	305	3	22,723	3.4	769	11-66	36	826	22
47-34-9057	5467580	1255433	7 16 61	43	18,135	657	305	2	22,110	3.4	748	2-67	33	656	15
47-41-9001	5207536	1315379	12 27 59	13	13,566	486	305	5	18,510	3.3	614	5-66	35	797	22
47-41-9009	5035363	1014754	9 5 59	69	14,956	501	297	6	19,386	3.3	647	9-66	42	655	28
47-41-9009	5444029	1347112	7 18 61	53	15,820	529	305	3	21,156	3.4	720	9-66	38	849	31
47-48-9005	6036562	1268294	9 11 63	68	15,855	603	305	2	20,040	3.5	706	2-67	40	763	18
47-48-9005	6068125	1268294	9 14 63	64	15,960	607	305	2	19,170	3.8	725	2-67	40	664	20
47-48-9005	6316555	1383468	9 24 64	35	15,240	591	305	1	21,850	3.4	741	6-66	33	792	13
47-48-9005	5990446	1406895	12 7 63	46	15,940	610	305	2	21,630	3.5	748	3-67	29	877	20
47-48-9031	6261137	1244845	11 4 64	33	13,000	504	305	1	16,930	3.7	624	10-66	36	624	16
47-48-9034	5715561	1237057	8 24 62	15	13,185	491	299	2	15,755	3.7	583	12-66	40	618	16
47-55-9005	6054346	1173577	1 12 64	12	13,180	500	305	1	19,820	3.3	659	7-66	34	844	18
47-55-9005	5347394	1173577	1 15 61	12	13,180	500	305	1	18,200	3.7	671	7-66	34	719	19
47-55-9112	5802359	1228368	12 31 62	39	17,850	647	305	2	22,300	3.3	728	3-66	38	627	19
47-55-9112	5802366	1173577	12 19 62	58	17,770	622	293	2	21,660	3.4	745	2-67	38	765	20
47-55-9112	5272448	1358417	10 17 60	32	16,615	594	305	4	20,600	3.4	696	5-66	37	635	16
47-55-9112	6150238	1173577	8 29 64	79	17,520	618	305	1	22,640	3.4	777	10-66	34	761	19
47-55-9112	6150236	1265694	9 28 64	64	17,560	617	298	1	22,470	3.5	779	12-66	35	755	16
47-55-9112	6027166	1210507	12 3 63	48	17,710	639	287	1	21,760	3.2	690	4-66	35	807	11
47-55-9112	6027165	1210507	10 10 63	53	17,180	625	305	1	22,430	3.4	758	5-66	35	895	17
47-55-9112	6027163	1210507	8 28 63	64	17,405	619	298	2	19,395	3.6	693	12-66	39	683	15
47-55-9112	6048144	1173577	2 1 64	45	17,730	618	300	2	21,550	3.2	689	3-67	38	758	14
47-55-9112	5652575	1363117	5 1 62	34	14,506	519	305	3	18,876	3.3	632	7-66	33	787	21
47-55-9112	5487712	1363117	12 17 61	30	15,186	546	297	3	18,973	3.3	630	6-66	33	718	17
47-55-9112	5891269	1363117	4 5 63	64	16,995	606	305	2	21,830	3.2	695	2-67	30	794	16
47-55-9112	5618610	1228368	8 3 62	46	17,663	629	291	3	21,780	3.4	746	12-66	41	649	24
47-55-9112	5583080	1229659	2 2 62	60	16,603	595	302	3	22,883	3.4	782	10-66	34	1069	33
47-55-9112	5583091	1173577	6 4 62	68	16,930	604	305	1	23,360	3.1	717	8-66	34	857	15
47-56-9010	6450415	1222994	10 27 64	12	15,630	556	305	1	21,080	3.5	745	4-67	35	791	28
47-56-9010	5673941	1010936	2 22 62	14	17,350	619	305	1	24,810	3.3	818	5-66	36	835	28
47-56-9010	6206956	1192713	2 11 64	8	16,660	615	305	1	19,590	3.9	760	8-66	36	656	26
47-56-9010	6206955	1192713	2 3 64	20	17,080	610	287	2	19,920	3.5	695	3-67	40	714	23
47-56-9013	6321239	1222994	9 1 64	7	13,700	478	305	1	18,670	3.5	655	4-67	35	740	26
47-60-9047	5588016	1228368	4 15 62	19	17,860	664	305	3	22,195	3.9	870	11-66	41	678	35



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
47-60-9047	5856072	1300012	2 3 63	17	16,060	613	305	1	23,560	3.5	831	5-66	33	776	16	
47-60-9047	5270096	1228368	12 4 60	22	17,055	628	305	4	22,907	3.6	836	2-66	42	898	37	
47-60-9047	5351377	1333706	4 26 61	17	17,507	656	305	4	20,605	3.5	731	7-66	36	795	20	
47-60-9047	5429240	1333706	8 13 61	15	17,687	668	305	4	20,015	3.7	743	12-66	36	689	20	
47-60-9047	5183141	1333706	9 17 60	20	16,982	633	305	4	19,717	3.4	667	3-66	36	736	14	
47-60-9047	5741172	1228368	12 1 62	22	16,710	636	305	2	22,600	3.4	761	2-66	38	765	24	
47-61-9002	5327724	1347065	2 15 61	9	13,526	494	305	3	22,410	3.1	690	6-66	41	1061	19	
47-61-9002	5327721	1347065	12 10 60	8	15,316	556	305	3	21,296	3.7	793	1-67	42	767	26	
47-61-9011	5805778	1347065	2 3 63	36	14,750	533	305	2	21,940	3.6	791	9-66	40	794	24	
47-61-9011	5805776	1391706	1 11 63	31	15,155	541	303	2	18,810	3.4	637	5-66	28	707	20	
47-61-9011	5805777	1391706	1 21 63	35	14,995	533	305	2	19,710	3.4	661	6-66	28	835	24	
47-61-9011	5805775	1391706	1 10 63	37	14,940	533	305	2	18,650	3.4	631	7-66	28	711	20	
47-61-9011	6187770	1210507	2 6 64	24	16,260	586	305	1	17,820	3.9	689	5-66	35	605	15	
47-61-9011	5758185	1359626	1 30 62	30	14,286	520	305	3	17,273	3.7	642	11-66	32	607	25	
47-61-9011	6413723	1443590	1 1 65	19	15,410	587	305	1	22,550	3.5	785	4-67	19	698	20	
47-61-9011	5518840	1359626	5 8 61	27	14,823	524	305	3	19,820	3.9	772	8-66	32	885	42	
47-61-9011	5679735	1359626	6 6 62	29	14,283	519	305	3	18,073	3.8	684	11-66	32	715	31	
47-61-9011	5679741	1359626	9 8 62	26	14,250	524	305	2	17,995	4.1	733	11-66	29	657	34	
47-61-9011	5679736	1359626	6 19 62	28	13,946	511	305	3	18,446	3.6	661	11-66	32	806	29	
47-61-0039	5362317	1344284	7 16 61	33	11,196	428	294	3	15,990	3.4	551	11-65	32	734	17	
47-61-9040	6309355	275932C	12 23 62	8	14,840	511	305	2	18,095	3.5	626	10-66	38	660	25	
47-61-9040	6257360	275932C	11 21 62	8	14,845	511	305	2	22,645	3.0	684	11-66	38	1139	31	
47-69-0005	5221015	1305461	1 13 61	14	13,390	461	305	1	19,540	3.3	642	6-66	26	623	15	
47-70-0019	5586452	1173577	3 16 62	22	14,765	488	295	2	18,990	3.1	586	3-67	38	769	16	
47-71-0010	5456828	1173577	11 7 61	21	14,440	510	305	2	19,035	3.5	665	2-67	38	804	22	
47-71-0059	6233515	1210507	1 1 65	5	10,980	424	305	1	18,060	3.4	610	11-66	35	987	20	
47-74-9003	5943497	1415185	10 2 63	19	14,950	557	305	2	18,325	3.8	698	10-66	31	613	30	
47-74-9003	6188713	1415185	11 5 64	8	15,610	566	305	1	20,100	3.8	756	1-67	26	625	31	
47-74-0032	5511744	1179372	3 26 61	15	14,620	530	305	1	18,550	3.5	646	9-66	36	668	22	
47-74-0035	6263651	1333706	1 4 65	26	14,520	524	305	1	17,240	3.5	610	3-67	26	584	16	
47-76-0002	5836099	1173577	1 16 63	25	15,500	568	305	1	20,950	3.4	714	1-67	34	770	17	
47-79-9010	5922965	1310488	8 26 63	16	12,745	437	305	2	18,790	3.3	613	10-66	30	814	23	
47-79-9010	5875839	1310488	7 3 63	15	13,075	447	305	2	17,935	3.2	578	2-67	30	679	18	
47-79-9010	5184401	1232296	10 1 60	17	14,700	491	305	1	19,160	3.5	663	6-66	35	801	38	
47-79-9010	5719433	1310488	11 27 62	15	14,715	505	294	2	20,395	3.1	636	9-66	30	795	18	
47-80-9012	5522806	1360889	9 27 61	20	15,180	614	302	4	20,107	3.5	710	11-66	35	837	19	
47-80-9012	6381108	1449357	4 18 65	20	14,890	572	305	1	23,100	3.5	797	3-67	19	795	22	
47-80-9012	4958081	1316462	10 12 59	23	15,500	604	305	1	18,370	3.6	666	1-67	26	587	20	
47-80-9037	5724623	275932C	10 5 62	7	14,525	523	305	2	17,905	3.4	613	3-66	38	670	23	
47-80-9037	5398034	1363266	10 8 59	6	12,150	472	305	1	18,510	3.4	634	7-66	19	593	16	
47-80-9037	6164922	1210507	8 31 64	8	13,850	526	305	1	17,390	3.9	678	1-67	35	738	18	
47-88-0009	5313885	1347112	2 19 61	11	12,565	466	305	4	16,527	3.5	578	9-66	39	666	21	
47-88-0009	3789893	1070036	9 3 53	13	12,820	475	305	1	17,180	3.7	634	10-66	36	692	33	
47-93-9008	5692237	1173577	9 9 61	12	12,140	453	299	2	18,640	3.4	637	12-66	38	979	24	
48-02-9001	4113745	1104364	5 18 55	17	13,182	468	299	8	17,455	3.7	644	9-66	39	695	29	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
48-02-9022	5676407	1361163	10 8 62	6	15,495	554	305	2	19,125	3.5	678	4-66		32	596	18
48-02-9022	5697716	1361163	11 13 62	5	16,775	598	305	2	21,140	3.4	711	3-66		32	696	17
48-03-9106	5855496	1361770	2 15 63	27	12,420	426	305	1	17,920	3.2	575	9-65		21	635	19
48-03-9106	5851266	1240549	12 14 62	26	12,030	428	305	1	20,900	3.6	746	7-66		35	687	26
48-03-9118	5963540	1237057	11 30 63	27	13,425	434	230	2	16,450	3.3	548	3-67		40	666	18
48-03-9118	5164855	1219619	6 1 60	24	12,650	431	305	1	20,740	3.3	692	3-67		28	763	28
48-05-0003	6436160	1283917	7 24 64	7	12,230	411	281	1	19,280	3.1	592	12-66		36	919	15
48-05-0007	5605812	1018315	8 24 61	23	12,180	431	305	1	15,790	3.5	558	1-67		35	617	23
48-05-0007	5836217	1384513	6 2 62	9	11,400	419	303	3	15,790	3.4	535	7-66		31	639	17
48-08-9003	5718740	1271810	11 2 62	37	13,890	514	299	2	19,010	3.8	713	6-66		40	922	29
48-08-9003	5673226	1388721	9 11 62	33	15,110	579	304	3	20,230	3.7	741	1-67		33	835	29
48-08-9003	5673217	1388721	8 7 62	33	13,786	523	298	3	17,863	3.5	634	11-66		33	700	22
48-08-9003	5637427	1388721	6 28 62	34	14,343	549	305	3	25,656	3.9	997	1-67		33	1654	67
48-08-9003	5883081	1144239	12 22 62	44	15,920	615	305	2	22,915	3.5	800	2-67		40	773	15
48-08-0038	5618984	1284827	2 16 62	69	13,300	450	305	1	21,030	3.5	727	2-67		23	769	27
48-10-0016	5944837	1179372	7 30 63	26	12,660	450	305	1	16,840	3.4	576	12-66		36	673	22
48-10-0016	5949270	1179372	6 24 63	28	12,380	444	305	1	15,850	3.5	558	11-66		36	618	21
48-13-9008	5902850	1391173	2 8 63	24	15,465	557	305	2	19,190	3.4	655	11-66		39	636	16
48-13-9008	5751394	1313490	11 3 62	24	15,006	542	304	3	19,496	3.8	744	12-66		42	779	28
48-13-9051	6077263	1415015	1 18 64	8	12,110	438	305	1	15,730	3.8	601	8-66		23	654	29
48-13-9051	6077262	1415015	1 2 64	8	12,110	438	305	1	16,720	3.7	611	8-66		23	744	30
48-13-9051	5932785	1415015	9 4 63	13	14,270	512	304	2	16,975	3.6	619	8-66		23	746	39
48-13-9051	5932786	1415015	9 7 63	15	13,765	487	305	2	21,490	3.4	729	12-66		29	651	27
48-13-9051	5932788	1415015	10 20 63	8	12,110	438	305	1	15,360	3.5	532	8-66		23	1252	43
48-13-9051	5535132	1302559	4 19 61	22	13,390	476	302	4	20,132	3.1	631	12-66		41	1016	20
48-13-9051	6180510	1415015	6 1 64	11	13,270	475	305	1	16,920	3.7	634	9-66		23	667	29
48-13-9051	6180513	1415015	7 3 64	7	15,780	551	305	1	22,650	3.5	803	1-67		23	981	38
48-13-9051	6180512	1415015	7 2 64	11	15,380	530	305	1	20,910	3.4	721	2-67		23	951	32
48-14-0001	5601982	1281874	7 27 61	29	13,007	510	305	4	21,362	3.7	794	11-66		43	1100	34
48-14-0001	6330453	1439097	1 28 65	13	13,750	523	305	1	20,510	3.6	740	2-67		31	820	26
48-14-0001	4608487	1018315	9 2 57	6	13,190	533	305	1	16,300	4.1	675	5-66		35	587	25
48-14-9020	4497277	1234506	9 8 56	6	16,331	604	301	8	20,031	3.4	677	12-66		44	869	14
48-14-9020	5879120	1410117	5 25 63	8	17,060	621	305	2	20,935	3.3	685	9-66		28	721	18
48-14-9020	4997213	1038509	9 17 59	7	17,280	632	305	1	20,500	4.0	825	10-66		36	612	23
48-14-0029	4606400	1270685	11 17 57	11	11,450	419	287	6	15,303	4.0	615	1-66	8	41	581	36
48-14-0040	6106462	1199324	10 19 63	23	14,350	555	305	1	19,820	3.8	750	10-66		36	1008	34
48-14-9045	6085880	1283917	6 12 64	22	12,720	472	305	1	18,630	3.5	654	10-66		36	838	15
48-14-9045	5448588	1234506	8 12 61	11	13,422	491	297	4	16,805	3.3	548	3-67		43	789	10
48-14-9045	6302730	1294703	8 12 64	16	12,650	464	305	1	16,660	3.7	614	1-67		35	679	18
48-14-0051	5468374	1018315	9 21 58	15	17,530	649	305	1	22,810	3.9	900	12-66		35	783	34
48-14-9051	5468376	1018315	12 13 58	9	15,570	587	305	1	19,180	4.0	776	9-66		35	643	29
48-14-9051	5193587	1018315	12 25 59	9	15,590	588	284	1	20,110	4.1	830	10-66		35	711	33
48-14-0051	5184137	1018315	11 29 58	17	16,745	612	305	2	20,285	3.7	749	12-66		40	727	29
48-14-9051	5193588	1018315	12 28 59	9	15,570	587	288	1	18,510	4.2	782	9-66		35	600	30



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			
48-14-9051	5530201	1364755	9 24 61	13	14,956	556	302	3	20,940	3.3	696	10-66	32	882	20	
48-14-9066	5481099	1228022	10 9 61	9	16,760	587	305	1	18,750	3.4	640	7-66	35	827	19	
48-14-9117	5485056	1271810	12 13 61	10	15,866	516	303	3	18,263	3.5	644	6-66	42	690	23	
48-14-9117	5183341	1179372	9 29 60	21	17,470	578	305	1	21,500	3.5	758	1-67	36	697	27	
48-14-9117	6013981	1217611	9 10 63	25	17,260	577	305	1	26,070	3.2	832	12-66	35	811	20	
48-14-9117	6013985	1240549	10 10 63	18	16,270	540	305	1	24,480	3.1	766	9-66	35	670	20	
48-14-0133	6212903	1234506	11 17 64	5	14,620	536	305	1	19,540	3.3	636	3-67	35	794	12	
48-16-0059	5572068	1233005	9 15 61	22	16,040	539	305	1	29,260	3.2	930	11-66	35	1269	38	
48-19-9021	6163980	1233487	12 24 63	6	13,440	492	305	1	21,270	3.2	688	6-66	35	583	19	
48-19-0045	5900712	1271810	9 22 63	10	12,330	460	303	1	17,930	3.3	597	12-66	35	836	19	
48-20-9015	6178477	1237057	9 12 64	8	13,920	519	305	1	20,440	3.5	713	9-66	36	871	22	
48-20-9019	5831263	1402207	11 4 62	12	14,915	517	305	2	18,715	3.3	614	3-66	29	594	20	
48-20-9019	5452148	1329476	1 28 60	12	12,460	456	305	1	19,210	3.6	696	7-66	27	694	21	
48-20-9019	5207888	1234506	9 9 60	17	14,360	508	305	5	18,916	3.3	620	3-67	44	968	18	
48-21-9006	5720771	1429026	10 17 62	41	15,640	527	304	2	20,975	3.1	653	4-66	28	794	19	
48-21-9006	5871729	1395145	1 30 63	33	15,640	517	304	3	21,256	3.3	707	3-67	35	734	29	
48-21-9006	6197595	1434404	3 22 64	27	16,160	525	305	2	19,155	3.5	661	4-67	30	586	20	
48-21-9006	5288825	1302559	12 1 60	24	14,692	502	305	4	19,510	3.4	661	9-66	41	784	21	
48-21-9006	5573650	1226127	4 25 61	25	14,922	503	304	4	19,567	3.1	607	5-66	37	684	15	
48-21-0027	6076343	1419379	9 24 63	14	12,550	420	305	1	18,150	3.3	606	2-66	22	681	24	
48-21-0046	6488475	1434404	7 30 64	19	14,840	486	305	1	21,190	3.0	633	9-66	24	790	17	
48-21-9062	5969476	1179372	5 8 63	12	13,220	488	295	1	16,850	3.6	607	11-66	36	636	22	
48-21-9062	5765809	1199324	12 20 61	11	14,150	495	294	2	14,995	3.9	581	1-67	40	652	26	
48-21-0068	4656830	1286438	9 4 58	12	13,585	477	305	2	19,215	3.5	680	3-67	31	614	25	
48-22-0009	5243516	1296751	8 4 60	9	12,846	464	254	3	16,450	3.4	556	2-66	37	585	17	
48-22-0012	6113339	1234506	1 27 64	21	12,440	437	305	1	18,270	3.1	572	8-66	35	843	15	
48-22-0012	6113338	1235097	11 17 63	16	12,555	448	305	2	18,360	3.5	638	3-67	40	686	16	
48-22-9022	6120155	1154946	9 27 62	14	12,810	479	305	2	16,220	4.1	666	2-67	40	595	24	
48-22-9033	4625464	1216240	8 9 57	9	12,720	445	305	1	19,430	3.3	639	11-66	28	759	23	
48-22-9033	4933766	1216240	9 12 58	9	12,720	445	305	1	17,490	3.4	588	11-66	28	595	18	
48-22-9037	6519440	1406271	11 7 64	13	16,210	588	305	1	19,300	3.2	621	12-66	35	729	27	
48-22-0056	6057084	1199324	3 30 64	13	11,410	409	305	1	13,260	3.7	486	7-66	36	717	24	
48-22-9064	4925844	1329476	9 30 59	14	14,950	524	294	5	19,354	3.5	674	2-66	38	769	23	
48-22-9064	5770951	1352927	1 5 63	16	15,863	544	285	3	19,660	3.2	636	1-67	40	687	17	
48-22-0081	6179153	1405531	7 28 64	10	15,500	532	305	1	23,050	3.1	716	3-67	24	759	18	
48-23-9001	6142717	1367353	8 4 64	16	17,540	626	305	1	22,060	3.4	744	1-67	25	668	23	
48-23-9001	5753984	1367353	1 4 63	11	15,835	589	305	2	20,200	3.7	754	10-66	30	738	30	
48-23-9001	6019533	1367353	2 21 64	13	17,170	647	305	1	21,170	3.5	743	11-66	25	598	21	
48-23-9001	4477913	1260014	9 19 57	14	17,900	649	305	2	22,615	3.2	726	4-67	32	758	10	
48-23-9001	5580904	1367353	2 4 62	7	15,433	562	305	3	18,290	3.6	659	12-66	33	596	23	
48-23-9001	5494458	1367353	11 11 61	13	17,493	596	305	3	20,570	3.4	707	4-67	33	672	27	
48-23-9001	5494459	1367353	11 23 61	10	15,846	585	305	3	19,966	3.9	778	11-66	33	769	36	
48-23-9001	5494464	1367353	12 14 61	12	16,033	582	305	3	19,440	3.6	708	1-67	33	696	28	
48-23-9001	5494462	1367353	12 3 61	13	15,635	583	305	2	22,555	3.7	832	10-66	30	1036	40	
48-23-9001	5494465	1367353	12 14 61	11	15,576	582	305	3	22,886	3.3	756	11-66	33	1190	34	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
48-23-0012	4286417	1018315	8 24 56	11	13,760	516	305	1	17,270	3.5	3-67		35	621	21
48-23-9019	4942990	1018315	1 2 59	31	15,590	597	305	1	19,290	3.7	2-67		35	650	24
48-23-9019	5416118	1296751	1 26 61	26	15,450	593	305	1	21,460	3.9	2-67		29	667	26
48-23-9019	5612011	1281874	1 5 62	32	14,373	568	303	3	19,490	3.6	9-66		42	674	15
48-23-9019	5612012	1374788	2 22 62	30	14,810	577	305	3	20,656	3.6	2-67		35	819	24
48-23-9042	4878518	1018315	11 24 58	30	13,960	544	305	1	18,680	3.8	10-66		35	714	28
48-23-9042	5814295	1233487	12 2 62	28	14,315	541	302	2	21,290	3.5	2-67		40	713	25
48-23-9046	5522054	1367352	8 28 61	8	17,440	658	305	3	20,490	3.6	3-67		33	631	18
48-23-9046	5775313	1359770	8 7 62	13	16,930	670	305	1	26,190	4.0	11-66		36	954	30
48-25-9024	5617124	1367288	9 4 61	10	15,727	521	302	4	21,205	3.2	2-67		35	720	20
48-26-9004	5542952	1389064	1 5 62	25	16,440	582	305	1	25,790	3.4	6-66		22	905	28
48-26-9004	5779794	1409393	11 1 62	42	16,170	571	305	3	20,623	3.4	11-66		33	783	22
48-26-9004	5734685	1352927	10 12 62	44	15,993	563	305	3	18,943	3.4	11-66		40	648	18
48-26-9004	5313508	1326220	1 18 61	30	16,913	592	305	3	20,426	3.4	1-66		34	701	17
48-26-9010	6214945	1271810	9 2 64	29	17,050	610	305	1	20,000	3.6	10-66		35	671	17
48-26-9010	6351819	1352927	1 27 65	23	17,420	622	305	1	21,150	3.6	11-66		33	616	20
48-26-9010	5672213	1181068	12 5 61	24	18,165	647	305	2	25,435	3.5	3-67		40	917	30
48-26-0033	6026038	1393854	8 27 63	18	15,825	570	305	2	20,495	3.6	1-67		28	769	28
48-26-0033	5941963	1393854	7 26 63	19	14,975	545	305	2	19,880	3.7	11-66		28	791	30
48-26-0033	5941966	1393854	10 22 63	15	15,095	548	305	2	19,055	3.7	12-66		28	678	27
48-26-0033	5323813	1324329	7 17 60	18	15,202	542	299	4	19,537	3.5	2-67		33	683	22
48-26-0033	6155309	1393854	8 1 63	15	15,095	548	305	2	18,700	3.7	12-66		28	634	27
48-31-0005	5777662	1322592	9 20 62	13	12,100	392	305	2	18,415	3.2	2-67		30	706	23
48-31-0031	5346266	1173229	8 9 59	9	12,890	405	305	1	19,590	3.1	3-67		25	615	17
48-34-9023	5071475	1285027	10 19 59	15	15,716	567	277	5	19,208	3.5	1-67		36	593	18
48-34-9023	4713654	1176736	2 20 57	11	15,286	542	290	8	18,732	3.4	7-66		38	580	17
48-34-9042	5061497	1269460	1 2 60	13	12,980	441	304	4	15,677	3.8	6-66		35	608	31
48-34-9046	5414161	1302555	8 1 61	11	14,803	546	305	3	18,883	4.1	9-66		34	582	39
48-34-0062	5771729	1391173	11 12 62	23	13,660	467	305	3	18,223	3.1	1-67		41	759	17
48-44-9004	5880141	1403818	6 17 63	13	16,115	568	300	2	22,750	3.2	12-66		25	874	22
48-44-0011	5300893	1179372	1 24 61	23	13,040	485	305	1	16,140	3.6	9-66		36	595	20
48-44-0018	5734080	1233005	12 23 62	10	15,000	539	305	3	17,890	3.6	12-66		42	583	20
48-44-0030	5346325	1181029	1 20 61	16	13,932	521	305	4	17,940	3.8	9-66		44	601	26
48-44-0030	5810548	1179372	12 15 62	17	13,500	491	305	1	18,180	3.5	6-66		36	716	24
48-44-0030	6258515	1437361	9 9 54	12	13,630	485	305	1	18,840	4.0	3-67		23	582	35
48-44-0037	6348799	1234506	1 24 65	24	12,120	460	290	1	18,740	3.3	12-66		35	888	15
48-44-9071	6141761	1429893	10 23 64	8	16,740	635	305	1	23,730	3.6	12-66		22	857	26
48-44-0093	4610582	1295464	2 15 58	9	15,170	550	305	1	21,640	3.2	12-66		19	632	15
48-44-0110	5268626	1018315	1 15 61	14	13,335	501	291	2	15,955	3.4	1-67		40	599	18
48-44-0113	6120086	1234506	5 6 64	5	14,030	522	305	1	18,190	3.6	8-66		35	717	15
48-44-0132	4773236	1040096	11 24 58	17	11,600	421	305	1	15,870	3.7	5-66		36	621	20
48-44-9133	5648465	1367353	9 3 62	9	13,875	530	305	2	18,255	3.7	7-66		30	721	29
48-44-9133	6258527	1406271	3 11 64	8	13,920	528	305	1	18,130	4.0	7-66		34	698	35
48-44-0149	3353437	1047448	10 21 50	10	14,035	494	295	2	19,355	3.3	3-67		25	682	18
48-44-0159	4926544	1309347	5 23 59	6	12,480	441	305	2	16,795	3.5	7-66		31	659	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., J) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo., J) (Yr.)	CAR	REPEAT ABILITY (Pct.)	MILK FAT
48-45-0023	6305026	1249430	3 12 64	36	14,610	575	305	1	20,310	3.3	8-66		35	616 18
48-45-9029	5980852	1430476	8 5 63	26	14,380	522	305	2	19,565	3.8	11-66		30	661 27
48-45-0071	5522410	1199324	10 10 61	8	14,180	505	267	1	15,050	3.5	11-66		36	664 21
48-46-9010	5571154	1404814	4 30 62	21	15,706	568	305	3	19,126	4.4	2-67		33	779 53
48-46-9010	4722897	1244787	9 15 58	14	15,484	554	305	5	18,322	3.5	12-66		37	617 16
48-46-9010	5677020	1404814	11 20 62	30	16,040	584	305	1	18,950	4.1	6-66		24	610 35
48-46-9010	6007129	1404814	3 7 64	12	17,530	643	305	1	21,460	3.6	12-66		24	668 29
48-46-9010	6281312	1404814	3 12 65	18	15,510	571	305	1	20,750	3.7	3-67		24	813 36
48-46-9010	6100567	1404814	4 16 64	30	16,040	584	305	1	22,030	3.7	6-66		24	807 35
48-46-9010	6211925	1404814	12 18 64	22	16,110	592	305	1	21,390	3.6	2-67		24	822 34
48-50-0030	4985790	1325354	10 11 59	39	12,844	464	304	5	16,324	3.8	2-67		37	586 22
48-50-0030	5157854	1325354	3 20 60	50	12,380	449	305	1	18,840	3.5	7-66		26	650 18
48-50-0030	6263396	1286222	10 11 64	82	13,680	488	305	1	19,290	3.4	1-67		29	599 17
48-50-0030	5885528	1234506	4 29 63	46	12,620	457	305	2	17,395	3.2	6-66		39	865 15
48-50-0030	5659904	1379383	4 6 62	79	12,820	469	305	3	17,420	3.4	12-66		33	694 20
48-50-0030	5945802	1234506	7 8 63	86	12,735	467	305	2	17,675	3.4	12-66		40	871 17
48-68-9004	5914361	1404814	6 11 63	7	15,440	571	305	2	17,580	4.4	4-67		30	583 42
48-68-9009	5470532	1359871	9 1 61	21	14,476	528	305	3	19,756	3.9	6-66		32	791 38
48-68-9009	5660436	1359871	7 16 62	20	13,473	506	305	3	18,383	3.6	1-67		33	726 26
48-68-9009	5660438	1359871	8 24 62	19	13,693	515	305	3	18,290	3.9	2-67		33	687 33
48-68-9009	4704156	1157416	9 10 58	16	12,542	486	296	5	16,944	4.1	7-66		36	632 30
48-68-9009	4406294	1157416	3 14 57	15	12,560	486	302	5	17,900	3.6	6-66		36	770 23
48-68-9009	5149873	1336817	8 1 60	21	14,830	558	305	1	19,490	3.9	3-67		24	603 27
48-71-0016	5450630	1199324	11 3 61	19	13,240	498	305	1	13,270	4.0	11-66		36	595 21
48-71-0052	5638674	1390067	5 28 62	25	12,230	424	305	1	18,980	3.3	7-66		19	631 19
48-72-9001	6237820	1210507	10 31 64	15	15,460	533	305	1	19,820	3.3	4-67		35	813 17
48-72-0006	4786060	1310089	7 17 58	20	13,960	500	305	1	23,350	3.4	12-66		26	925 27
48-72-0006	5360645	1310089	1 9 60	7	12,830	460	305	1	18,520	3.6	5-66		26	595 19
48-72-9017	5858451	1144239	4 21 62	12	15,720	531	305	1	27,820	3.5	12-66		36	958 28
48-72-0018	4934515	1329476	8 1 59	8	13,098	454	305	5	18,070	3.3	7-66		38	824 20
48-72-0038	5830679	1199324	8 15 61	15	15,000	505	305	1	15,410	3.5	9-66		36	636 21
48-72-0044	4493390	1018315	9 25 56	7	12,890	435	305	1	17,610	3.3	5-66		35	706 25
48-75-0001	5566342	1254910	2 18 62	23	14,920	518	305	1	18,470	3.4	9-66		26	640 16
48-75-0001	5509227	1275764	10 16 61	28	12,710	428	305	3	17,543	3.6	12-66		37	843 32
48-75-0003	5064713	1343734	2 2 60	5	11,175	397	302	4	15,822	3.1	7-66		35	800 14
48-77-9013	5195402	1343995	10 26 60	20	14,050	514	305	2	17,525	3.4	9-66		33	680 22
48-77-9013	5394537	1343995	4 29 61	18	14,302	530	305	4	18,510	3.8	11-66		37	850 36
48-77-0034	4982393	1310089	12 22 59	18	13,095	455	305	2	20,160	3.4	2-67		32	913 29
48-77-0034	4982392	1310089	12 17 59	10	12,605	436	305	2	18,395	3.1	3-67		32	760 19
48-77-0040	5464124	1275764	9 2 61	10	14,807	506	296	4	17,647	3.4	4-67		39	639 19
48-77-9041	5596412	1179372	5 18 62	11	11,230	399	305	1	15,590	3.8	9-66		36	675 27
48-79-0004	5563920	1300015	1 29 62	22	13,843	508	287	3	18,553	3.2	10-66		31	905 20
48-79-0004	6003876	1388039	3 3 63	24	13,250	492	305	2	18,670	3.6	4-66		28	771 28
48-79-9007	5961252	1381027	12 1 62	10	18,100	621	305	3	22,596	3.7	3-67		34	912 46
48-79-9007	5961253	1381027	1 26 63	12	18,096	619	292	3	20,366	3.4	2-67		34	619 26

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
48-79-9007	5784285	1381027	8 14 61	12	17,980	621	301	4	20,005	3.7	3-67	35	605	32
48-79-9007	5784281	1381027	5 5 61	12	18,013	616	294	3	21,746	3.5	1-67	34	811	35
48-79-9007	5869347	1381027	11 15 61	5	16,263	570	302	3	19,316	3.7	7-66	34	696	34
48-79-9009	5290766	229512C	10 31 58	14	16,990	618	305	1	24,330	3.5	11-66	35	706	33
48-79-9009	5032725	1289574	9 3 59	12	15,871	572	305	6	20,516	3.7	2-67	44	666	25
48-79-9013	5037739	1275764	12 13 59	10	15,467	603	305	4	18,872	3.9	10-66	39	723	28
48-79-9013	5071358	1289574	11 1 59	8	16,262	629	305	4	21,707	3.5	12-66	43	729	20
48-79-9013	5695992	1340669	8 31 62	9	16,163	642	298	3	19,906	3.6	12-66	42	760	10
48-79-9013	6272796	1148993	10 26 64	8	16,940	666	305	1	22,630	3.6	1-67	34	710	25
48-79-9014	5165522	1289574	12 6 59	14	14,584	529	304	5	19,308	3.3	9-66	44	647	16
48-79-9014	5978765	1392858	9 13 63	17	16,145	599	302	2	21,275	3.4	12-66	35	945	30
48-79-9017	5979915	1367352	11 9 62	12	14,115	499	305	2	17,840	3.5	7-66	30	632	19
48-79-9017	5568935	1244845	8 14 61	53	16,060	557	305	1	22,280	3.4	11-66	36	818	22
48-79-9017	6428031	1367352	2 1 64	38	15,930	553	305	1	21,680	3.2	11-66	24	715	18
48-79-9017	6422461	1367352	11 5 64	32	15,630	544	305	1	20,200	3.2	1-67	24	616	16
48-79-9017	5692916	1367352	2 20 62	12	14,160	504	305	2	18,365	3.4	8-66	30	690	19
48-79-9017	5692914	1367352	11 9 61	35	15,395	541	305	2	19,590	3.4	10-66	30	691	21
48-79-9017	5692928	1367352	10 4 62	31	14,965	530	305	2	19,360	3.4	2-67	30	718	21
48-79-0019	5986153	1271810	11 12 63	5	18,030	631	305	1	20,770	3.6	1-66	35	663	18
48-79-9038	5698721	1383551	11 1 62	18	15,020	550	305	2	22,615	3.7	12-66	40	915	34
48-79-9038	6291242	1435264	2 8 65	13	16,230	624	305	1	21,210	3.6	10-66	21	643	18
48-79-9038	6293924	1435264	1 5 65	13	16,230	624	305	1	21,360	3.4	10-66	21	657	15
48-79-9038	5294222	1271810	2 17 61	20	16,090	593	298	2	18,695	3.5	12-66	40	688	15
48-79-0044	5652916	1359919	8 10 62	11	13,986	504	305	3	18,746	3.4	11-66	33	723	22
48-79-0045	5650267	1345477	8 23 62	27	13,375	487	298	2	17,670	3.4	8-66	29	656	20
48-79-0045	4911805	1331848	7 2 59	14	14,140	504	297	4	17,987	3.4	3-66	35	626	18
48-79-0045	5390029	1345477	8 25 61	19	13,333	485	293	3	17,206	3.4	9-66	32	659	18
48-79-0045	5555765	1345477	3 27 62	23	13,626	497	272	3	21,076	3.6	12-66	32	1146	42
48-79-0045	5156016	1331848	7 19 60	17	13,555	476	305	4	17,452	3.4	6-66	35	624	19
48-79-0045	4981705	1331848	12 4 59	17	14,136	516	277	3	18,676	3.5	1-66	33	682	22
48-80-9030	5190947	1244845	9 19 60	15	16,500	584	305	2	20,140	3.3	2-67	40	716	16
48-80-9030	5456004	1359919	10 27 61	14	15,113	551	305	3	22,203	3.5	1-66	33	1048	33
48-80-9030	5456007	1359919	11 29 61	12	15,300	547	305	3	19,183	3.4	4-66	33	624	17
48-80-9030	4488400	1198422	10 7 57	22	15,840	581	305	1	21,830	3.7	8-66	24	669	22
48-80-0031	5742974	1283917	8 2 62	19	12,863	469	300	3	17,196	3.6	11-66	42	858	19
48-81-9035	5752796	1237057	12 6 62	8	15,250	569	296	3	18,303	3.6	2-67	42	719	17
48-81-0061	5745205	1199324	8 31 62	20	16,930	613	305	1	18,910	3.4	1-67	36	767	22
48-81-0061	5890251	1313490	4 29 63	30	15,205	559	298	2	20,580	3.4	11-66	40	811	19
48-81-0064	5107032	1275764	1 11 60	18	13,816	484	305	5	16,840	3.3	1-67	40	665	18
48-81-0064	4659361	1275764	8 1 58	21	12,225	415	303	4	15,700	3.6	6-66	39	689	26
48-81-0064	5709592	1199324	7 20 61	27	15,760	559	305	1	19,250	3.6	10-66	36	871	29
48-81-0071	5900468	1372701	7 9 63	5	14,660	492	305	1	21,130	3.6	6-66	23	584	25
48-81-0073	5490193	1313490	11 18 61	8	14,713	530	305	3	18,276	3.9	1-67	42	667	26
48-82-9016	5694204	1283917	10 11 62	19	15,416	560	305	3	19,746	3.4	1-67	42	875	15
48-82-9026	5575259	1296751	12 5 61	12	12,743	460	301	3	16,896	4.0	4-66	37	653	32



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
48-82-9026	5328919	1244845	3 9 61	16	14,030	517	305	1	18,790	3.4	1-67		694	16
48-82-0033	5915819	1179372	2 15 63	14	14,790	499	300	1	17,670	3.6	7-66		592	23
48-83-0042	5977407	1283917	7 17 63	32	13,250	468	289	1	17,990	3.0	9-66		755	7
48-86-0021	6353559	1244845	8 27 65	11	15,070	525	305	1	21,270	3.6	3-67		809	24
48-86-0021	6122573	1283917	9 6 64	39	14,280	524	288	1	19,840	3.4	10-66		823	13
48-86-0021	6140984	1244845	10 15 64	32	13,810	510	305	1	19,770	3.6	9-66		782	22
48-86-9026	5776457	1309348	10 3 62	12	16,290	574	305	1	23,060	3.6	8-66		810	30
48-86-9026	5539296	1309348	10 13 61	12	16,026	552	305	3	20,723	3.3	9-66		826	26
48-86-9026	5539291	1309348	9 3 61	12	16,136	554	301	3	20,570	3.4	8-66		792	27
48-86-9026	5933686	1283917	8 21 63	24	17,280	592	305	1	21,690	3.4	8-66		760	13
48-88-9027	5332887	1285716	12 19 57	11	15,007	548	305	4	19,545	3.4	3-66		958	23
48-88-9031	6190062	1210507	7 18 64	12	14,180	522	305	1	18,750	3.5	11-66		820	17
48-88-0084	5839156	1138441	3 1 63	7	14,390	503	305	1	19,160	3.3	3-67		778	11
48-88-0084	6129207	1271810	8 20 64	5	11,650	403	305	1	16,360	3.3	9-66		764	18
48-89-9008	4732086	1260557	7 18 57	18	15,880	569	305	1	21,620	3.3	1-67		879	19
48-89-9009	5810286	1179372	12 31 62	45	13,500	487	305	1	16,360	3.9	8-66		580	24
48-89-9009	5518035	1261357	10 5 61	25	14,250	506	305	3	21,120	3.8	2-66		811	38
48-89-0013	6471361	1244009	8 21 64	7	13,300	491	305	1	19,790	3.4	9-66		878	22
48-89-0013	6606578	1244009	1 29 64	7	13,300	491	305	1	19,670	3.6	9-66		869	24
48-89-0013	6606579	1244009	1 31 64	5	13,250	474	305	1	21,110	3.6	6-66		893	25
48-89-9014	5673459	1179372	9 12 62	59	13,770	511	305	1	18,820	3.5	12-66		746	25
48-89-9014	6077381	1244009	10 10 63	31	14,425	525	305	2	17,640	3.2	2-67		737	14
48-89-9014	6231073	1249430	11 14 64	53	13,310	501	305	1	19,320	3.3	11-66		629	20
48-89-9015	6077380	1244009	9 27 63	22	14,380	500	305	2	17,825	3.4	4-67		760	19
48-89-9015	5035271	1250793	1 22 60	17	13,740	471	305	1	19,380	3.9	5-66		588	34
48-89-0025	6181529	1426961	6 29 64	9	11,590	428	305	1	15,970	3.6	10-66		609	20
48-89-0025	6181532	1426961	12 9 64	8	11,750	441	303	1	19,690	3.5	1-67		933	28
48-89-0032	5843517	1292388	12 1 62	7	13,670	484	305	1	20,740	3.3	11-66		745	23
48-91-9031	5825341	1271810	2 26 63	17	14,250	553	305	2	20,185	3.3	12-66		1009	21
48-91-9031	5787162	1381027	4 12 63	20	13,715	528	305	2	15,730	4.0	9-66		618	31
48-92-0052	6300262	1413913	6 21 64	11	14,830	524	305	1	20,260	3.3	9-66		607	16
48-92-0056	5113656	1271810	12 17 59	10	11,890	414	293	4	16,980	3.2	11-66		989	23
48-92-0062	5843026	1237747	12 4 62	8	15,215	543	304	2	23,265	3.3	3-67		741	23
48-92-9064	6161554	1237057	8 27 64	20	16,620	572	305	1	23,740	3.1	12-66		936	20
48-92-9064	4855332	981308	12 20 57	12	17,030	593	305	1	26,500	3.3	9-66		606	17
48-92-9064	4962062	1148993	11 7 59	15	15,334	544	305	5	19,786	3.6	3-67		830	32
48-92-0069	5978766	1392858	10 11 63	5	15,170	546	305	2	19,385	3.7	4-67		818	35
48-93-9010	5649052	1237057	4 20 62	15	13,866	482	305	3	16,743	3.3	8-66		683	15
48-93-9010	5855361	1237057	4 25 63	17	14,325	503	302	2	18,335	3.4	8-66		776	19
48-93-0044	6169420	1283917	7 20 64	5	13,300	534	305	1	17,850	3.8	11-66		741	12
48-95-9010	5646707	1271810	6 11 62	12	17,280	630	299	3	20,033	3.6	10-66		748	19
48-95-9010	4580282	1271810	9 9 57	7	15,754	571	305	7	19,467	3.7	11-66		883	27
48-95-9010	4580287	1271810	10 17 57	9	15,811	569	302	7	19,104	3.6	11-66		829	24
48-95-9010	6007076	1271810	1 19 64	10	18,950	671	305	1	21,330	3.4	4-66		643	15
48-95-9010	4976975	1271810	11 21 58	8	15,522	556	305	5	19,146	3.9	10-66		869	34

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY ( $r_{cL}$ )		COW INDEX	
				NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT ( $r_{cL}$ )	FAT (lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
48-95-0010	4976977	1271810	1 19 59	12	15,893	567	301	6	18,093	3.7	666	10-66		44		687	22
48-95-0010	5934112	1271810	8 19 63	9	18,260	651	305	1	22,630	3.5	783	5-66		35		788	20
48-95-0015	6242291	1244845	6 25 64	18	15,370	600	305	1	21,790	3.8	825	11-66		36		828	24
48-95-0015	6242292	1244845	10 7 64	6	16,220	636	305	1	19,230	3.9	758	3-67		36		580	17
48-95-0052	6083133	1268294	3 1 64	10	14,340	505	305	1	18,450	3.7	678	8-66		35		648	20
48-95-0062	5661896	1346255	3 27 62	5	14,160	485	296	3	18,596	3.3	622	5-66		32		721	22
48-96-0011	5928272	1429893	11 12 63	17	15,070	547	305	1	22,570	3.4	766	7-66		22		888	26
48-96-0011	5270536	1275764	1 6 61	26	14,216	507	305	3	17,506	3.3	571	2-67		37		668	16
48-96-0011	5575262	1296751	1 17 62	8	14,510	500	201	2	19,105	3.2	619	8-66	8	34		666	19
48-97-0007	4973325	1148993	7 3 59	14	12,846	454	304	5	20,470	3.3	680	4-67		43		1219	39
48-97-0016	6112798	1217611	11 1 63	31	14,500	497	275	2	19,950	3.2	639	3-67		40		677	15
48-97-0016	5747060	1353384	10 28 62	28	11,610	418	305	2	17,275	3.4	586	9-66		29		771	21
48-97-0016	5717133	1353384	11 25 62	20	12,595	439	305	2	15,855	3.5	593	6-66		29		613	20
48-97-0016	6338302	1249430	9 9 63	35	13,275	460	305	2	18,065	4.0	714	2-67		40		653	34
48-97-0016	6338320	1353384	6 7 64	33	11,280	420	305	1	17,080	3.5	592	9-66		23		621	17
48-97-0016	5296654	1227321	9 30 60	42	13,333	459	305	3	18,013	3.4	609	3-67		32		604	20
48-97-0016	5853277	1324256	2 6 63	24	11,845	423	305	2	18,710	3.7	699	10-66		29		829	34
48-97-0016	5909165	1324256	9 20 60	20	12,720	436	302	3	17,356	3.7	644	1-67		32		643	29
48-97-0016	5390573	1353384	2 10 61	36	11,930	423	305	2	16,385	3.7	603	11-66		29		628	23
48-97-0030	6213609	1437417	11 1 64	20	15,740	546	305	1	22,230	3.2	718	1-67		19		640	17
48-97-0030	6177116	1237057	8 5 64	30	14,460	492	288	1	18,490	3.3	613	10-66		36		690	16
48-97-0030	5811775	1237057	1 31 63	13	14,750	509	305	3	18,393	3.5	642	4-67		42		781	22
48-97-0036	5928270	1402207	8 30 63	11	14,160	501	304	2	18,570	3.5	647	11-66		29		630	26
48-97-0036	4681983	1293293	7 4 58	16	14,740	503	305	1	19,760	3.4	663	8-66		23		700	21
48-97-0037	5854031	1179372	10 29 62	13	16,245	572	301	2	20,560	3.8	787	1-67		40		812	35
48-97-0043	5809725	1237057	6 5 62	12	12,773	446	285	3	15,636	3.4	538	9-66		42		669	16
48-97-0043	6232485	1237057	8 21 64	6	14,470	499	305	1	17,610	3.5	623	3-67		36		624	17
48-97-0057	6044795	1410131	7 7 63	11	9,280	318	305	1	15,110	3.2	484	7-66		22		613	17
48-97-0068	6480047	1249430	9 24 64	12	15,960	558	305	1	22,450	3.9	874	11-66		35		685	34
48-99-0027	6193243	1391173	10 5 64	33	16,030	546	305	1	23,260	3.3	768	10-66		35		817	22
48-99-0027	5330886	1018315	4 8 61	13	18,250	614	305	1	22,210	3.2	716	12-66		35		689	23
48-99-0027	6130102	1234506	5 6 64	34	15,400	534	305	1	19,540	3.3	649	8-66		35		741	13
48-99-0039	5601333	1242343	3 26 62	7	11,700	416	305	3	14,580	3.6	527	9-66		38		598	27
50-10-0001	5787632	1399824	2 25 63	6	14,075	565	302	2	15,825	3.6	564	5-66		39		620	17
50-10-0001	6291977	1320310	12 14 64	20	13,670	531	305	1	15,890	3.4	537	12-66		35		934	20
50-10-0007	6088499	1337741	6 15 64	5	17,710	702	305	1	18,860	3.6	687	5-66		34		589	18
50-10-0007	5747163	1289173	1 2 63	11	16,266	641	305	3	22,693	3.3	742	3-67		42		770	8
50-10-0007	6179477	1320310	11 18 64	11	17,450	667	305	1	24,150	3.6	864	12-66		34		1260	33
50-10-0013	6275394	1320310	2 15 65	14	14,200	612	305	1	20,000	3.3	651	1-67		35		1212	23
50-10-0014	5825572	1189870	4 26 63	34	14,530	574	305	1	20,060	3.3	659	9-66		36		690	17
50-10-0014	6100056	1320310	6 27 64	44	15,010	592	305	1	16,880	3.5	587	9-66		34		869	17
50-10-0014	5560786	1189870	3 14 62	18	14,710	580	305	1	22,170	3.7	825	11-66		36		835	29
50-10-0020	5395967	1199324	8 30 61	22	14,995	563	305	2	19,345	3.4	661	3-67		40		1016	28
50-10-0024	6248777	1320310	9 19 64	16	13,450	547	299	1	15,690	3.6	564	11-66		34		886	19
50-10-0024	5243316	1189870	9 7 60	18	13,570	525	305	1	18,340	3.9	712	10-66		36		626	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
50-10-0066	5381510	1189870	3 6 61	17	14,810	512	305	1	19,010	3.2	609	7-66		593	18
50-10-0066	5840279	1189870	3 2 63	15	15,030	520	305	1	21,150	3.7	773	6-66		738	29
50-10-0066	5840281	1189870	3 16 63	20	15,580	550	305	1	20,880	3.6	745	5-66		681	25
50-10-0066	5880455	1189870	4 27 63	22	15,690	545	305	1	23,030	3.7	857	11-66		834	34
50-10-0066	5555722	1189870	2 15 62	20	15,580	550	305	1	20,110	3.5	732	5-66		623	24
50-10-0066	4939404	1283314	8 3 59	20	15,054	543	305	5	18,968	3.6	686	9-66		736	22
50-10-0066	5711182	1189870	9 28 62	23	16,165	565	304	2	19,455	3.5	682	1-67		616	22
50-10-0074	5768274	1189870	2 13 63	29	13,330	510	305	1	20,650	3.1	644	8-66		814	20
50-10-0084	6117895	1237057	1 20 64	5	14,580	527	305	1	19,600	3.5	680	5-66		764	19
50-10-0084	6008325	1283917	10 16 63	25	14,735	556	305	2	19,175	3.4	645	10-66		843	12
50-10-0084	5693166	1237057	11 3 62	24	14,530	544	305	3	18,423	3.5	637	10-66		808	18
50-10-0087	5711181	1189870	9 3 62	18	16,920	633	305	1	22,670	3.9	889	11-66		724	30
50-10-0087	6076828	1189870	1 7 64	5	14,910	543	305	1	19,820	4.1	813	6-66		647	31
50-10-0087	5219365	1189870	7 10 60	9	16,470	593	305	1	20,830	3.6	745	7-66		617	22
50-10-0095	6246482	1320310	10 25 64	15	12,090	456	283	1	18,790	3.5	665	11-66		1218	33
50-10-0095	6246481	1237057	10 3 64	17	12,770	476	283	1	16,370	3.6	582	11-66		645	15
50-10-0095	6174058	1337741	7 20 64	17	12,990	489	261	1	14,730	3.6	536	10-66		598	22
50-10-0095	6174059	1320310	8 18 64	19	12,910	489	305	1	13,000	3.9	508	9-66		716	18
50-10-0096	6003342	1237057	10 14 63	11	15,100	556	305	1	19,850	3.6	711	7-66		748	19
50-10-0096	6003340	1237057	8 31 63	11	15,100	556	305	1	18,650	3.7	688	7-66		659	18
50-10-0096	4851271	1286036	12 27 58	8	15,634	615	305	5	18,974	3.8	714	11-66		719	16
50-10-0096	5524767	1286036	8 13 61	9	15,393	572	305	3	20,893	3.2	678	10-66		928	15
50-20-0014	4892442	1179373	5 18 59	15	14,070	490	305	1	23,840	3.4	819	12-66		874	28
50-20-0014	6054646	1190632	10 18 63	11	14,240	493	305	1	24,010	3.3	794	11-66		981	17
50-20-0014	5039355	1295523	6 16 59	16	12,980	459	304	5	17,910	4.1	733	2-67		1103	54
50-20-0021	6031715	1283536	1 11 64	42	14,040	501	305	1	20,660	3.4	709	5-66		718	19
50-20-0021	5652145	1308558	4 6 62	33	15,813	558	305	3	19,820	3.4	683	3-67		748	18
50-20-0021	4608411	1229153	4 6 58	42	13,480	484	305	1	20,140	3.5	712	8-66		684	23
50-20-0021	6341571	1429721	11 11 64	29	13,670	494	305	1	23,040	3.4	791	10-66		907	29
50-20-0021	5812960	1350190	1 25 63	42	13,000	471	295	2	17,135	3.5	602	7-66		669	17
50-20-0021	5484582	1313490	11 14 61	33	15,560	549	305	1	22,210	3.4	747	12-66		779	20
50-20-0021	5401543	1342169	8 29 61	34	14,910	528	305	1	21,960	3.4	753	11-66		906	28
50-20-0021	5396932	1342169	8 9 61	36	15,780	550	305	1	20,080	3.8	769	1-67		665	28
50-20-0021	5931424	1415201	12 14 63	50	15,150	541	305	1	21,600	3.6	772	12-65		636	24
50-20-0023	6172305	1320310	7 22 64	26	14,970	569	305	1	21,020	3.7	776	10-66		1191	33
50-20-0025	5351340	1300348	4 26 60	10	12,995	461	303	4	20,255	3.4	693	12-66		1119	35
50-20-0025	5502323	1300348	8 8 61	10	13,226	468	297	3	17,096	3.3	571	1-67		598	16
50-20-0067	6042242	1199324	2 17 63	13	12,950	466	305	1	15,900	3.5	562	5-66		810	26
50-20-0067	6042243	1199324	8 2 63	10	12,960	467	305	1	14,220	3.6	507	6-66		684	22
50-20-0073	5997483	1199324	4 18 62	13	15,290	567	305	1	21,240	3.4	723	2-67	H	1051	31
50-20-0073	5997485	1199324	9 14 62	11	15,060	555	305	1	15,550	3.7	576	10-66		642	21
50-20-0073	6488316	1199324	2 5 64	6	15,000	532	305	1	20,170	3.8	773	6-66		991	37
50-20-0073	6315297	1199324	6 23 63	7	14,730	524	305	1	20,880	3.3	683	7-66		1062	31
50-20-0073	5218425	1179373	12 21 60	11	14,430	525	305	1	21,540	3.7	795	9-66		679	24
50-20-0074	5757848	1340669	4 13 62	10	12,763	451	305	3	16,833	3.3	559	9-66		759	12

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
50-20-0094	5914963	1189870	8 1 63	7	12,470	452	305	1	20,880	3.3	9-66		36	889	28
50-20-0095	5938639	1382829	10 26 63	14	12,695	467	299	2	15,340	3.7	1-67		29	663	20
50-20-0095	5938638	1382829	9 28 63	16	12,610	457	305	1	17,460	3.7	3-66		24	815	26
50-20-0095	6064363	1382829	9 27 63	12	12,685	463	305	2	14,635	3.7	12-66		29	580	18
50-20-0095	5869688	1268294	12 4 62	13	13,506	494	305	3	16,216	3.8	2-67		42	618	20
50-20-0095	5869564	1283917	11 16 62	8	13,500	487	305	2	17,430	3.5	10-66		40	779	14
50-20-0095	5258161	1199324	2 9 61	16	12,840	473	305	2	15,765	3.6	3-67		40	849	26
50-20-0104	5595766	1199324	5 29 62	11	13,580	483	305	1	15,790	3.4	6-66		36	760	23
50-20-0123	5212202	1189870	11 21 60	8	16,440	610	305	1	21,330	3.6	12-66		36	657	24
50-20-0124	5627966	1237057	6 22 62	12	13,440	506	305	3	19,076	3.8	11-66		42	995	31
50-20-0134	5799180	1382829	8 5 62	6	15,310	588	305	1	21,760	3.5	7-66		24	982	27
50-30-0003	6163619	1320310	6 10 64	21	11,640	439	290	1	9,780	3.9	9-66		35	607	15
50-30-0005	5225709	1296932	1 23 60	26	13,560	527	273	1	18,370	3.8	12-66	B	23	599	26
50-30-0006	5867677	1189870	7 22 63	30	14,010	568	305	1	19,720	3.8	10-66		36	700	25
50-30-0006	6133400	1320310	7 23 64	30	14,010	568	305	1	13,170	4.0	7-66		34	653	15
50-30-0009	6121843	1320310	7 6 64	28	12,160	469	305	1	16,910	3.5	10-66		34	1069	26
50-30-0021	6294897	1337741	12 3 64	20	14,660	591	305	1	16,840	4.0	1-67		35	657	24
50-30-0021	6294894	1320310	12 24 64	15	14,650	597	305	1	15,410	4.0	3-67		35	830	21
50-30-0021	6294893	1320310	8 17 64	10	13,050	529	305	1	13,590	3.9	6-66		34	752	18
50-30-0032	5402795	1348380	3 18 61	12	13,547	509	305	4	18,947	3.6	2-67		34	861	29
50-30-0032	6054327	1348380	3 5 64	12	13,480	513	305	1	20,610	3.8	5-66		24	736	29
50-30-0050	5587333	1189870	9 16 61	16	12,270	473	305	1	16,880	4.0	6-66		36	605	25
50-30-0058	6121099	1320310	7 10 64	23	12,900	497	305	1	12,930	4.0	10-66		34	712	18
51-01-0011	4682005	1311088	9 17 58	12	12,160	493	305	1	16,630	3.7	8-66		22	627	18
51-01-0011	4826980	1311088	12 28 58	15	13,300	552	305	1	17,450	3.6	2-67		22	608	15
51-01-0018	4590003	1122127	3 12 57	13	13,658	494	305	5	18,882	3.6	8-66		44	1001	30
51-01-0018	5429098	1189870	11 4 61	24	16,200	580	294	1	20,600	3.3	9-66		36	618	19
51-01-0018	6300837	1296729	12 20 64	24	16,220	590	304	1	21,970	3.3	2-67		36	828	12
51-01-0018	6300835	1296729	10 14 64	28	16,840	605	305	1	19,330	4.0	1-67		36	590	15
51-01-0019	5899211	1379208	6 1 63	7	15,295	619	305	2	16,665	3.7	12-66		39	620	16
51-01-0019	6023557	1409742	12 17 63	10	15,075	608	305	2	18,025	3.7	1-67		28	592	15
51-01-0026	5658879	1192713	6 23 62	30	16,910	677	305	1	22,810	3.5	11-66		36	879	25
51-01-0026	5658884	1183303	5 16 62	16	16,256	644	305	3	21,820	3.7	12-66		39	980	27
51-01-0026	5691838	1183303	7 3 62	19	16,110	634	305	3	18,573	4.0	11-66		39	603	22
51-01-0026	6246599	1298197	12 30 64	20	17,860	725	305	1	24,300	3.1	1-67		35	950	12
51-01-0026	5742866	1192713	1 7 63	24	15,790	619	305	1	17,850	3.8	6-66		36	584	19
51-01-0026	5967107	1242163	12 6 63	20	16,865	665	305	2	22,615	3.2	2-67		40	1024	5
51-02-0012	5588784	1122127	4 14 62	7	11,930	476	305	2	15,460	3.8	12-66		40	684	17
51-02-0026	5943047	1417042	7 2 63	40	14,335	524	305	2	17,655	3.5	9-66		29	606	17
51-02-0026	6023076	1239886	1 17 64	15	13,620	531	305	1	20,880	3.4	5-66		36	661	22
51-02-0026	5851630	1124780	9 29 62	53	15,080	555	305	1	21,340	3.4	10-66		36	654	21
51-02-0040	5829913	1199324	7 26 62	24	15,450	589	305	1	19,140	3.6	10-66		36	884	27
51-02-0040	6035886	1331945	12 18 62	13	14,760	554	305	2	20,145	3.7	12-66		34	915	27
51-02-0040	5720927	1199324	3 11 62	37	15,780	590	302	1	16,140	3.6	11-66		36	638	19
51-02-0040	5047664	1267804	1 23 60	33	15,560	581	305	1	22,310	3.6	1-67		28	712	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
51-02-9040	5401701	1331945	1 21 61	14	14,696	560	305	3	19,933	3.4	4-66		36		964	22
51-02-9040	5401704	1331945	2 15 61	15	14,226	539	305	3	19,186	3.4	10-66		36		922	20
51-02-0041	5670662	1122127	7 7 62	43	10,650	399	305	2	15,205	3.3	11-66		40		776	14
51-02-0099	5846618	1355287	3 22 63	18	13,010	492	305	2	18,755	3.5	6-66		32		732	23
51-02-0118	6021915	1122127	10 18 63	8	12,830	499	305	1	19,150	3.4	12-66		35		834	17
51-02-0121	5869926	1122127	4 2 63	18	11,290	420	305	2	14,545	3.6	8-66		40		650	15
51-02-9125	5915684	1189870	10 23 63	42	15,780	600	305	2	19,175	4.0	2-67		40		623	29
51-02-9125	5997696	1122127	8 10 63	36	15,505	587	297	2	19,425	3.5	3-67		40		761	16
51-02-9125	5351685	1189870	9 3 60	23	14,920	576	305	1	20,250	3.6	4-67		36		678	22
51-02-9125	5823803	1189870	4 3 63	62	15,800	597	305	1	21,270	3.1	11-66		35		695	15
51-02-9125	5107298	1309130	12 21 58	38	15,715	582	305	4	20,672	3.6	10-66		38		870	36
51-02-9125	5743863	1379208	1 17 63	45	15,960	603	305	1	22,680	3.4	12-66		35		1022	30
51-02-9125	5590249	1122127	5 14 62	46	15,646	572	305	3	22,693	3.2	9-66		42		1176	23
51-02-9125	5597192	1379208	12 10 61	63	15,740	586	305	1	23,130	3.7	10-66		35		1071	38
51-02-9135	5989859	1122127	9 6 63	37	15,075	587	305	2	19,620	3.4	2-67		40		820	14
51-02-9135	6194720	1417208	10 14 64	57	14,650	556	305	1	17,360	3.5	1-67		34		613	22
51-02-9135	6194724	1294703	11 1 64	49	14,590	554	305	1	18,300	3.6	2-67		35		670	15
51-02-9135	6194719	1417208	9 27 60	59	14,140	538	305	1	16,690	4.1	11-66		34		597	30
51-02-9135	5497704	1285450	10 27 64	48	13,923	522	305	3	19,283	3.3	7-66		36		740	22
51-02-9135	5402833	1199324	6 17 61	78	13,150	502	305	1	15,320	3.5	8-66		36		753	22
51-02-9135	5455397	1379208	11 17 61	58	13,910	525	305	2	17,300	3.6	8-66		39		814	27
51-03-0002	6219934	1337741	8 2 64	7	13,710	545	305	1	17,350	3.5	3-67		35		761	22
51-03-0002	6219938	1320310	8 24 64	22	13,090	546	290	1	12,800	4.0	10-66		34		688	15
51-03-9011	5408925	1199324	1 24 61	65	16,130	606	305	1	18,780	4.0	2-67		36		811	30
51-03-9011	5871469	1189870	9 8 63	84	16,170	613	305	1	20,300	3.6	12-66		36		598	21
51-03-9011	5873938	1122127	9 22 63	25	15,800	587	305	2	19,455	3.5	4-67		40		737	16
51-03-9011	5899120	1122127	8 17 63	54	15,730	595	305	1	20,770	3.3	5-66		35		759	13
51-03-9011	5895981	1417276	5 20 63	79	15,835	594	295	2	18,470	3.5	9-66		29		584	17
51-03-9011	5895978	1417276	5 15 63	61	15,295	577	305	2	19,830	4.0	9-66		29		807	38
51-03-9011	5895980	1417276	5 20 63	54	14,970	565	305	2	18,925	3.9	8-66		29		733	32
51-03-9011	6253564	1417276	7 27 64	89	14,250	549	305	1	21,790	3.5	8-66		23		944	31
51-03-9011	6172607	1417276	8 11 64	89	14,250	549	305	1	21,610	4.0	8-66		23		928	40
51-03-9011	6172608	1417276	8 12 64	89	14,250	549	305	1	20,250	3.7	8-66		23		805	29
51-03-9011	6172609	1417276	8 19 64	103	14,900	570	305	1	18,570	3.6	9-66		23		600	20
51-03-9011	6148902	1217478	8 31 63	40	16,850	641	305	1	23,490	4.1	3-66		35		674	36
51-03-9011	5976415	1217478	10 5 63	51	15,940	598	305	1	22,110	3.4	5-66		35		639	23
51-03-9011	5583881	1122127	3 18 62	46	15,630	602	305	3	19,030	3.5	11-66		42		750	14
51-03-9011	4996141	1024856	10 21 59	56	14,272	525	305	5	18,096	3.6	11-66		44		634	30
51-03-9011	7704053	1399824	12 10 62	24	15,396	597	305	3	20,220	3.5	4-67		41		989	31
51-03-9011	6044209	1392774	6 10 63	85	14,830	567	305	1	21,180	3.8	7-66		35		667	26
51-03-9011	4858635	1286396	11 9 58	114	15,780	603	305	1	24,280	3.0	11-66		25		830	13
51-03-0027	4884934	1189870	1 18 59	8	14,505	580	305	2	19,270	4.0	3-67		40		749	30
51-03-0027	5672950	1347940	7 20 62	19	14,823	576	297	3	17,340	3.8	8-66		42		845	31
51-03-0027	5552767	1122127	3 11 62	17	14,833	576	305	3	18,680	3.6	7-66		42		793	18
51-03-0027	5432695	1189870	10 7 61	15	15,555	636	291	2	18,940	3.7	12-66		40		619	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
51-03-0027	5393496	1199324	11 24 60	14	14,100	550	293	1	15,270	3.9	597	2-67	686	23
51-03-0028	5751000	1189870	10 3 62	25	14,890	634	305	1	19,310	4.1	778	12-66	588	22
51-03-0028	6174023	1337741	8 31 64	33	14,360	609	288	1	16,680	3.8	630	11-66	653	20
51-03-0056	5749721	1189870	1 2 63	11	15,150	607	291	1	19,700	4.1	815	1-67	622	27
51-03-0056	5498078	1189870	2 1 62	18	14,880	609	295	1	19,320	4.5	856	10-66	611	30
51-03-0056	5940250	1189870	10 17 63	18	14,880	609	297	1	21,360	4.3	928	10-66	763	35
51-04-0036	6364541	1303502	1 17 65	8	12,380	450	305	1	17,000	3.2	544	3-67	768	20
51-04-0036	5923098	1122127	9 9 63	20	11,420	408	302	2	15,510	3.5	582	8-66	838	22
51-04-0036	5843991	1122127	4 10 63	11	12,740	455	305	1	16,300	4.0	648	2-67	625	20
51-04-0037	6211919	1199324	10 12 64	39	11,620	428	305	1	12,840	3.5	449	10-66	671	20
51-04-0037	6211918	1329588	12 12 64	30	11,580	430	305	1	17,200	3.8	662	12-66	660	23
51-04-0037	5720159	1199324	10 6 62	31	12,355	451	305	2	15,880	3.6	579	2-67	905	30
51-04-0037	5661330	1379208	10 19 62	24	12,020	436	305	2	13,410	3.8	504	4-66	588	22
51-04-0037	4945367	1270958	11 4 58	43	11,770	436	305	1	17,220	3.8	654	11-66	584	23
51-04-0045	4437246	1092741	7 28 57	6	11,602	397	305	4	14,057	3.8	530	7-66	631	27
51-04-0048	5213160	1216873	10 16 60	19	14,040	541	305	2	18,215	4.5	826	4-67	605	37
51-04-0052	5346154	1305693	9 25 60	28	12,180	455	305	2	17,910	3.7	666	1-67	744	29
51-04-0052	5949775	1379208	3 25 63	32	12,080	446	305	1	13,790	3.5	487	6-66	609	19
51-04-0083	5379027	1122127	7 23 61	11	12,125	478	301	4	15,700	3.8	596	8-66	750	19
51-04-0083	5866386	1241276	7 13 63	9	13,780	513	305	1	20,040	3.3	660	11-66	630	16
51-04-0122	6165034	1199324	9 3 63	12	12,070	449	305	1	12,770	3.5	447	4-67	636	19
51-04-0122	6165033	1199324	1 15 63	28	12,010	455	305	1	15,010	3.6	544	11-66	807	25
51-04-0122	4681674	1122127	8 11 58	16	12,600	464	301	6	15,495	3.6	552	10-66	683	16
51-04-0168	4414926	1092741	5 8 57	14	11,501	432	284	8	14,526	3.5	506	10-66	716	20
51-04-0175	5942185	1199324	12 19 62	15	13,510	521	305	1	13,750	3.5	482	6-66	612	17
51-04-0181	6337906	1122127	1 1 65	28	14,490	547	305	1	17,590	3.8	669	2-67	603	15
51-04-0181	4678117	1122127	8 20 57	33	14,296	510	305	8	17,553	4.1	721	2-67	766	33
51-04-0181	4947506	1314943	8 15 59	43	15,180	568	305	2	20,940	3.2	678	1-67	894	20
51-04-0181	5127383	1189679	3 18 60	44	12,670	464	305	1	15,710	3.7	576	9-66	690	20
51-04-0197	5207108	1189870	8 24 60	17	14,980	603	305	1	20,970	4.0	836	10-66	728	29
51-04-0197	5734859	1385452	10 31 62	11	15,980	639	305	1	23,900	3.9	931	5-66	778	30
51-04-0197	4477228	1232296	6 23 57	19	16,120	629	305	2	17,740	3.6	633	2-67	620	25
51-04-0197	5971130	1268294	8 31 63	18	14,920	607	305	1	23,580	3.5	825	10-66	995	25
51-04-0223	5990973	1237057	10 11 63	7	12,075	465	301	2	14,665	3.9	565	2-67	609	17
51-04-0255	5786623	1122127	1 8 63	19	13,575	536	294	2	17,310	3.8	661	1-67	722	19
51-04-0255	5278953	1271970	10 4 60	12	12,350	481	297	3	16,123	3.7	603	6-66	659	21
51-05-0022	5773405	1373442	1 2 63	29	14,515	530	304	2	18,575	3.9	718	8-66	611	30
51-05-0022	4953338	1122127	10 25 59	37	15,753	570	305	3	18,906	3.6	682	9-66	723	19
51-05-0022	5653509	1373442	7 20 62	19	14,790	541	301	3	18,416	3.4	629	3-67	604	18
51-05-0022	5644317	1189870	8 19 62	15	14,890	527	305	1	19,670	3.7	727	3-67	637	26
51-05-0022	5472477	1373442	1 6 62	25	14,903	545	305	3	20,366	3.9	798	11-66	868	41
51-05-0044	6195293	1122127	7 15 64	10	15,850	648	305	1	19,250	4.1	780	2-67	636	17
51-05-0098	620923	1189870	11 24 63	20	15,050	562	305	1	20,040	4.1	830	12-66	654	31
51-05-0098	5440417	1122127	7 10 61	19	15,840	593	305	1	23,890	3.4	824	3-67	987	24
51-05-0098	5481452	1199324	12 1 61	36	14,120	532	305	1	17,110	4.1	696	9-66	822	31



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-05-9110	6172459	1405963	11 24 63	11	15,370	569	305	1	19,280	3.5	6-66		23	700	20
51-05-9110	6156052	1405963	7 10 64	9	15,430	571	305	1	19,980	3.6	7-66		23	759	24
51-05-9110	6156047	1405963	12 14 63	9	15,420	571	305	1	19,920	3.6	8-66		23	754	24
51-05-9110	6156048	1405963	12 18 63	11	15,370	569	305	1	19,440	3.4	6-66		23	715	20
51-05-9110	6002704	1405963	10 18 63	18	17,840	621	305	1	24,970	3.5	10-65		23	1014	34
51-05-9110	6094256	1405963	2 1 64	9	15,430	571	305	1	20,770	3.5	7-66		23	830	25
51-05-9110	6094255	1405963	1 25 64	11	15,370	569	305	1	21,220	3.8	7-66		23	876	32
51-05-9110	6094253	1405963	1 21 64	12	15,260	563	305	1	22,920	3.2	5-66		23	1039	26
51-05-9110	6094254	1405963	1 23 64	11	15,370	569	305	1	22,400	3.3	6-66		23	983	26
51-05-9110	6313651	1329588	12 25 64	20	16,510	590	305	1	20,650	3.4	12-66		36	609	16
51-05-0122	4847659	1228022	11 11 58	8	11,955	449	301	2	18,120	3.5	4-67		40	1226	33
51-05-0131	5710305	1199324	7 24 62	17	14,860	571	282	2	15,675	3.8	1-67		40	656	21
51-05-0131	5988888	1329588	11 20 63	8	13,890	528	305	1	19,250	3.3	2-66		36	658	15
51-05-0131	5748536	1199324	8 23 62	23	15,930	599	305	1	20,390	3.5	10-66		36	945	28
51-05-0131	5853814	1199324	9 17 61	21	15,550	574	305	1	19,110	3.6	7-66		36	875	28
51-05-0131	5883349	1199324	10 28 61	18	15,690	580	305	1	22,470	3.6	6-66		36	1116	37
51-05-0131	6220515	1268294	9 3 64	22	15,920	605	305	1	22,160	3.5	10-66		35	820	20
51-05-0131	5917273	1199324	12 1 62	23	16,260	614	305	1	21,130	4.0	11-66		36	978	37
51-05-0131	6251164	1268294	10 8 64	18	15,510	623	305	1	19,610	3.7	2-67		35	657	16
51-05-0131	6297261	1268294	5 29 64	18	15,700	578	305	1	20,020	3.7	6-66		35	674	21
51-05-0131	6277683	1199324	11 8 64	12	15,660	602	305	1	16,100	4.4	3-67		36	643	28
51-05-0134	5443705	1301515	10 19 61	21	16,805	624	305	2	20,630	4.1	1-67		29	605	35
51-05-0134	5443713	1199324	11 12 61	33	16,800	643	305	1	20,800	4.0	11-66		36	917	33
51-05-0134	6193898	1122127	10 16 64	26	17,130	634	305	1	20,640	3.8	3-67		35	654	18
51-05-0134	5640914	1199324	8 24 62	24	16,670	642	305	1	25,370	3.8	10-66		36	1266	43
51-05-0134	4938803	1301515	10 12 59	18	16,550	631	305	1	21,480	4.0	10-66		24	586	30
51-05-0144	5675736	1237057	8 9 62	8	15,175	559	216	2	19,470	3.5	7-66		40	813	20
51-05-0144	6341546	1443997	3 12 65	8	12,460	471	298	1	21,560	3.3	1-67		19	856	22
51-05-0151	5639121	1122127	4 3 62	19	11,590	411	302	2	15,770	3.4	2-67		40	747	17
51-05-0151	5639120	1379208	2 15 62	22	11,810	417	289	2	13,185	3.7	9-66		39	584	22
51-05-0151	6023660	1379208	6 2 63	23	11,890	404	305	1	14,710	3.9	7-66		34	636	27
51-05-0151	5346509	1122127	4 14 61	21	10,700	373	305	3	13,676	3.4	6-66		42	644	15
51-05-9172	5608364	1199324	1 24 62	16	13,670	520	305	1	17,360	3.9	6-66		36	871	31
51-06-0009	5866146	1241276	11 24 62	10	13,270	559	305	2	17,640	3.8	10-66		40	590	16
51-06-0009	5033955	1024856	8 13 59	13	12,478	504	305	5	16,142	4.2	2-67		44	591	35
51-06-0011	5627967	1237057	7 10 62	21	12,455	492	297	2	18,160	4.1	8-66		40	929	32
51-06-0019	5829478	1189870	1 1 63	7	13,800	522	305	1	21,380	3.3	7-66		36	837	24
51-06-0019	6192332	1379208	10 17 64	7	15,250	582	305	1	19,350	3.7	12-66		35	816	27
51-06-0019	6192333	1337741	10 25 64	7	15,070	578	305	1	20,590	3.6	11-66		34	905	32
51-06-0027	6045394	1189870	11 26 63	20	14,570	571	305	1	18,900	4.0	6-66		36	601	25
51-06-0027	4755934	1230188	11 5 58	18	15,212	576	304	4	19,220	3.9	12-66		34	602	28
51-06-0030	6222033	1337741	11 4 64	15	13,610	525	305	1	14,960	3.7	1-67		35	586	19
51-06-0041	6049251	1379208	5 28 62	15	14,000	550	305	1	15,510	4.0	6-66		35	608	22
51-07-0011	5189804	1271970	11 14 60	20	12,215	452	302	4	16,632	3.5	5-66		39	768	21
51-07-9017	5319275	1331945	3 18 61	14	14,267	545	300	4	16,892	4.0	10-66		37	642	22

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-07-9020	5828018	1217478	3 25 53	9	15,015	573	305	2	21,055	3.5	730	1-67	40	771	28
51-07-9023	5792869	1389555	2 18 63	30	13,580	493	305	2	17,540	3.2	570	8-66	28	619	15
51-07-9023	5646480	1122127	9 21 62	32	13,495	497	305	2	16,585	3.6	589	9-66	40	655	15
51-07-9027	5994088	1233917	11 26 63	84	14,350	558	305	1	19,960	3.5	702	10-66	36	828	13
51-07-9027	5812753	1283917	12 16 62	30	14,236	555	279	3	17,670	3.5	614	3-67	42	758	9
51-07-9027	5466754	1313490	9 9 61	77	14,576	553	305	3	18,366	3.5	651	12-66	42	692	16
51-07-9027	5884381	1383433	5 1 63	52	14,860	561	305	1	21,920	3.7	805	1-67	19	685	24
51-07-9027	5553491	1190532	10 27 61	72	15,020	577	305	1	22,520	3.4	760	12-66	36	817	9
51-07-9028	5790297	1392774	12 23 62	29	13,105	513	293	2	18,235	3.5	646	7-66	40	686	21
51-07-9028	5790298	1379208	3 5 63	20	13,655	538	305	2	15,150	3.8	578	12-66	39	616	20
51-07-9029	5454786	1217478	8 26 61	29	14,255	528	305	4	19,350	3.6	705	11-66	43	776	32
51-07-9029	4614461	1246308	3 9 58	31	14,196	527	305	5	18,452	3.5	644	8-66	42	620	20
51-07-9031	6043431	1392774	3 14 64	44	15,500	613	305	1	21,110	3.8	796	8-66	35	616	22
51-07-9031	5890865	1217478	7 5 63	54	15,820	613	305	2	22,080	3.8	847	10-66	40	801	36
51-07-9031	5786876	1396363	12 3 62	44	17,010	651	305	1	26,063	3.9	1018	1-67	22	990	42
51-07-9031	5741002	1217478	10 8 62	38	15,690	604	305	2	22,430	3.8	849	12-66	40	849	37
51-07-9031	5939407	1122127	9 17 63	48	16,570	650	305	2	20,715	3.7	757	11-66	40	794	18
51-07-9031	5989406	1122127	8 20 63	46	16,570	650	305	2	20,970	3.1	654	11-66	40	820	7
51-07-9032	5426830	1244845	7 18 61	16	14,070	523	286	1	19,420	3.5	677	12-66	36	738	19
51-07-9040	5749104	1392774	9 25 62	26	13,060	500	283	2	17,155	3.7	633	1-67	40	580	21
51-07-9066	5971495	1378874	7 10 63	25	14,680	546	305	1	20,620	3.9	781	10-66	23	723	26
51-07-9066	6196653	1392774	10 3 64	25	14,460	539	305	1	19,730	3.8	751	11-66	35	583	24
51-07-9086	5926427	1122127	10 15 63	20	14,640	594	305	2	16,975	4.2	708	1-67	40	590	18
51-07-9087	5656439	1122127	8 1 62	32	12,865	480	272	2	16,215	3.7	595	8-66	40	675	17
51-07-9109	6157340	1122127	7 16 64	35	12,410	468	305	1	15,850	4.0	640	11-66	35	613	19
51-07-9140	5870015	1340894	10 21 61	21	12,083	444	300	3	16,146	3.6	582	12-66	32	605	18
51-07-9140	5870013	1340894	9 14 61	19	11,880	432	299	3	18,483	3.2	590	11-66	32	945	21
51-07-9180	6281682	1038509	9 15 64	21	14,220	544	305	1	22,190	3.5	801	1-67	36	943	27
51-07-9180	5991878	1217478	2 17 63	21	13,165	496	305	2	18,430	3.7	675	8-66	40	673	29
51-07-9180	5585157	1122127	11 29 61	19	13,005	494	305	2	19,540	3.3	650	8-66	40	1002	21
51-07-9192	5318818	1199324	11 15 60	14	12,880	479	305	1	15,300	3.3	501	1-67	36	770	20
51-07-9196	5281272	1216873	9 21 60	31	13,720	502	305	1	19,870	3.3	646	9-66	35	651	19
51-07-9196	5876466	1313490	9 30 62	21	12,590	463	298	2	16,540	3.6	594	7-66	40	639	17
51-07-9206	5348149	1333641	2 5 61	13	13,415	495	305	4	17,557	3.7	649	11-66	43	632	27
51-07-9236	5340366	1308044	2 28 61	6	12,410	454	305	4	17,480	3.0	531	1-67	34	866	14
51-07-9236	5340370	1308044	4 19 61	7	12,280	447	302	4	16,102	3.4	548	11-66	34	684	18
51-07-9236	5709746	1379208	11 28 62	24	12,750	459	284	2	15,260	3.7	594	9-66	39	815	29
51-07-9242	5648498	1199324	1 10 62	45	13,420	507	277	1	13,690	3.7	508	11-66	36	614	19
51-07-9242	5648500	1199324	1 27 62	26	14,300	539	305	1	15,970	4.0	644	3-67	36	725	27
51-07-9242	5814332	1122127	12 22 62	24	14,060	537	305	1	18,620	3.6	663	3-67	35	710	16
51-07-9242	5848518	1379208	2 15 63	36	13,070	503	303	1	14,360	4.3	615	8-66	35	584	25
51-07-9242	6252536	1122127	3 21 64	27	14,260	537	299	2	19,130	3.6	660	7-67	40	743	18
51-07-9245	4948811	1228022	9 19 59	19	12,110	430	305	1	13,940	3.5	484	8-66	35	780	18
51-07-9272	5592517	1216873	1 3 62	14	14,750	530	305	1	21,600	3.3	717	2-67	35	711	23
51-07-9283	5658508	1189870	6 17 62	15	16,800	608	305	1	21,140	3.8	795	3-67	36	618	25



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
51-07-9283	6038619	1199324	2 22 64	15	15,040	569	305	1	15,870	3.8	599	7-66		668	22
51-07-9283	5876834	1189870	3 30 63	20	15,410	575	305	1	23,090	3.3	751	10-66		857	24
51-07-9297	6268829	1237057	11 7 54	30	15,580	572	305	1	20,450	3.3	678	2-67		761	16
51-07-9320	5545699	1324959	1 30 62	20	12,520	435	305	1	18,610	3.5	647	7-66		597	15
51-07-9332	4698930	1122127	1 27 58	7	14,420	566	305	1	20,360	3.6	723	2-67		817	18
51-07-9340	5914643	1217478	5 30 63	5	12,260	471	305	2	18,120	3.1	558	11-66		718	19
51-07-9347	5669048	1379208	9 10 62	15	12,733	488	294	3	16,356	3.7	610	8-66		857	29
51-07-9347	5093167	1122127	10 9 59	16	13,120	523	305	1	18,830	3.8	707	11-66		790	20
51-07-9385	5648499	1199324	1 13 62	17	15,070	560	305	1	16,450	3.4	565	11-66		709	20
51-07-9385	5610625	1199324	4 10 52	21	14,900	543	301	1	19,100	3.5	670	10-66		918	29
51-07-9390	4945363	1189679	10 21 59	17	16,380	608	298	1	24,200	3.2	770	2-67		1073	25
51-07-9390	5111109	1289590	10 1 59	19	15,456	559	296	5	19,572	3.3	644	7-66		700	16
51-07-9390	5197357	1318171	11 4 60	14	15,660	553	305	1	27,350	3.4	918	5-66		1133	36
51-07-9390	5208036	1189679	9 22 60	21	16,840	630	305	1	18,230	4.0	724	1-67		598	20
51-07-9390	5473258	1189679	10 5 51	17	16,380	608	294	1	21,010	3.3	693	2-67		836	19
51-07-9390	5321683	1189679	8 1 60	25	16,030	595	305	1	25,440	3.2	817	11-66		1189	29
51-07-9394	5219428	1271595	9 8 60	14	12,936	483	305	3	15,886	4.2	666	7-66		604	30
51-07-9407	5560216	1189870	11 8 61	6	14,740	517	305	1	24,600	3.4	826	11-66		1014	34
51-08-0005	5977853	1199324	7 20 62	25	12,890	482	304	1	13,250	3.6	477	8-66		617	19
51-08-0005	5743319	1199324	3 20 61	7	14,565	524	305	2	15,755	3.2	539	2-67		792	19
51-08-0005	5728682	1199324	2 14 61	22	12,740	480	305	1	13,640	3.5	483	7-66		656	19
51-08-0005	5167002	1024856	11 7 58	12	12,650	456	301	4	16,680	3.5	581	10-66		620	28
51-08-0005	5855793	1199324	10 4 61	12	14,290	506	305	1	17,770	3.3	595	12-66		860	26
51-08-0041	5152876	1024856	8 4 60	17	13,990	493	291	5	18,726	3.2	607	9-66		748	28
51-08-0041	5204722	1024856	3 20 60	15	13,918	496	304	5	17,528	4.2	730	2-67		602	43
51-08-0085	5953346	1401112	11 7 63	5	15,180	588	305	2	21,205	4.1	867	3-67		1348	57
51-08-0090	5729307	1199324	12 3 62	15	14,730	545	305	1	20,050	3.9	772	7-66		1000	36
51-08-0105	6232039	1199324	3 16 63	11	12,000	497	305	1	14,820	3.7	551	7-66		793	23
51-08-0113	4742062	1204427	1 16 58	16	13,490	529	298	1	21,010	3.3	703	10-66		716	17
51-09-0031	5986748	1419559	7 21 63	27	14,550	556	305	1	19,970	4.0	789	7-66		710	31
51-09-0052	5634424	1379208	8 26 62	19	14,185	496	299	2	15,740	3.4	529	2-66	B	627	19
51-09-0054	5950528	1362759	11 3 63	13	13,920	528	302	1	18,820	3.6	677	7-66		598	19
51-09-0054	5896263	1362759	9 13 63	14	13,745	514	296	2	17,690	3.5	617	9-66		620	18
51-09-0089	4845845	1289490	2 4 59	25	12,670	485	305	1	17,980	3.7	673	10-66		695	22
51-09-0089	4845844	1289490	12 23 58	8	12,520	465	305	1	21,340	3.4	718	5-66		1006	28
51-09-0115	3897108	1147850	7 1 54	11	14,910	541	305	2	19,940	3.3	660	3-67		693	17
51-09-0202	5258508	1179372	7 2 60	12	16,010	602	305	1	19,470	3.7	718	5-66		644	23
51-09-0251	5906016	1405797	8 3 63	6	14,410	543	305	2	21,295	3.6	766	4-67		885	29
51-09-0251	5011220	1024453	3 15 58	11	11,800	423	305	1	17,560	3.9	685	9-66		622	26
51-10-0010	5999237	1388982	8 20 63	23	13,330	515	171	2	17,445	3.8	668	2-67	B	590	22
51-10-9018	6009327	1416290	8 4 63	16	16,370	570	305	1	21,680	3.3	714	2-66		662	16
51-10-9018	5207163	1284676	10 23 60	25	16,260	577	301	4	19,832	3.3	663	6-66		628	16
51-10-9018	5741007	1376810	7 21 62	27	16,550	572	305	2	22,160	3.3	737	6-66		782	25
51-10-9018	5498889	1244845	10 27 61	29	16,160	558	305	1	19,950	3.4	686	12-66		638	17
51-10-9018	5498893	1376810	8 10 61	22	16,236	567	304	3	19,866	3.3	654	6-66		600	17

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
51-10-9018	6412446	1417752	2 29 64	47	15,490	551	305	1	21,540	3.3	720	7-66	19	595	17
51-10-9098	5950207	1122127	8 28 63	43	14,725	553	302	2	18,475	3.4	626	8-66	40	735	13
51-10-9098	5942659	1122127	6 30 63	37	14,650	550	305	1	22,170	3.3	727	7-66	35	938	20
51-10-9098	5884859	1392774	4 15 63	36	15,665	578	299	2	19,795	3.5	695	5-66	40	610	20
51-10-9098	5913417	1241276	6 11 63	38	15,535	575	305	2	21,055	3.5	729	5-66	40	730	21
51-10-9098	5763103	1379208	10 16 62	46	14,560	555	304	2	16,430	3.4	556	10-66	39	664	16
51-10-9098	6084360	1122127	2 11 64	52	15,080	573	305	1	19,750	3.8	757	12-66	35	726	20
51-10-9098	6084359	1122127	12 29 63	36	15,250	569	305	1	21,820	3.3	726	5-66	35	871	18
51-10-9098	6094763	1122127	4 8 64	37	14,650	550	305	1	21,290	3.3	700	7-66	35	872	18
51-10-9098	6017548	1217478	9 13 63	54	15,045	563	305	2	19,210	3.8	729	9-66	40	580	28
51-10-9098	5868050	1379208	3 16 63	47	15,240	581	297	2	18,695	3.6	671	11-66	39	835	26
51-10-9099	6062008	1436557	10 21 63	42	13,995	546	296	2	18,195	4.0	725	1-67	29	618	27
51-10-9099	6267665	1422552	3 23 64	24	14,960	562	305	1	22,530	3.8	864	6-66	22	856	36
51-10-9099	6267667	1422552	3 25 64	24	14,960	562	305	1	19,840	3.7	735	6-66	22	610	24
51-10-9099	6267674	1422552	10 29 64	39	14,190	542	305	1	23,150	3.2	749	2-67	22	1027	27
51-10-9099	6267668	1422552	3 27 64	26	14,200	528	305	1	18,670	3.9	727	7-66	22	593	26
51-10-9099	6534363	1422552	3 17 64	27	14,690	559	305	1	18,750	3.7	694	6-66	22	586	21
51-11-0021	5687369	1217478	8 22 62	18	15,695	614	305	2	20,425	4.1	845	1-67	40	638	35
51-11-0034	5813228	1399824	11 24 62	39	14,550	543	305	2	16,920	4.0	673	9-66	39	676	31
51-11-0034	5348366	1189870	3 28 61	15	15,300	543	305	1	20,080	3.6	727	1-67	36	640	24
51-11-0034	5789713	1399824	11 22 62	21	14,165	522	305	2	18,445	3.5	639	7-66	39	883	29
51-11-0034	5741798	1189870	9 28 62	38	13,910	519	302	1	18,090	3.6	655	8-66	36	585	21
51-11-0050	5773938	1379208	10 27 62	19	15,365	618	301	2	20,300	3.7	758	5-66	38	939	29
51-11-9073	6155156	1122127	5 23 64	14	14,110	532	297	1	18,790	3.6	670	12-66	35	720	17
51-11-9073	6275227	1320310	12 22 64	13	15,130	559	305	1	12,850	3.9	505	2-67	35	601	16
51-11-9106	5067522	1024856	1 23 60	22	15,305	609	277	4	18,802	4.5	839	8-66	44	587	43
51-11-9106	5067518	1200723	1 16 60	22	15,085	601	265	4	19,547	3.8	743	10-66	43	656	21
51-11-9111	4986142	1290869	11 4 59	7	15,850	582	299	3	20,690	3.8	777	3-66	33	746	33
51-11-9115	5471527	1329033	4 21 61	22	14,402	565	301	4	20,050	3.6	728	10-66	36	1021	33
51-11-9115	5423030	1329033	7 28 61	17	13,726	534	305	3	16,906	3.8	639	9-66	34	641	23
51-11-9115	5271675	1329033	12 5 60	22	14,477	572	305	4	19,130	3.9	742	12-66	36	882	34
51-11-9115	5687224	1259069	7 28 62	35	15,620	626	305	2	20,040	3.5	710	12-66	40	727	15
51-11-9115	5687221	1388213	7 12 62	33	15,770	636	305	1	22,230	3.7	832	1-67	22	679	22
51-11-0117	5673638	1372846	6 13 62	14	13,376	512	300	3	18,226	3.6	654	1-67	32	769	25
51-11-0117	5813163	1372846	10 1 62	21	13,346	498	305	3	17,506	3.9	683	4-67	32	663	30
51-11-0117	5813170	1199324	7 21 62	21	12,950	469	305	1	19,500	3.5	679	4-67	36	1078	34
51-11-0117	6167036	1288610	2 25 64	38	12,890	497	305	1	19,170	3.6	689	9-66	35	760	20
51-11-0117	5897009	1199324	1 29 63	24	12,710	478	305	1	17,430	3.7	640	1-67	36	940	31
51-11-0117	5897006	1372846	2 10 63	14	12,920	498	305	2	17,045	3.8	648	10-66	29	606	24
51-11-0121	5466681	1189870	10 18 61	26	14,760	554	305	1	20,470	3.6	747	12-66	36	705	25
51-11-0121	4269053	1218910	9 27 56	24	13,530	532	305	1	19,970	3.4	686	11-66	26	687	17
51-11-9122	5434014	1189870	7 1 61	104	13,480	511	280	1	19,710	3.2	628	11-66	36	734	19
51-11-9122	5323686	1189870	8 20 60	96	13,350	509	305	1	18,990	4.2	805	10-66	36	689	33
51-11-9122	6026520	1246308	1 6 64	35	14,230	542	305	2	19,405	3.6	698	3-67	38	596	20
51-11-9122	4750943	1282422	9 11 58	56	13,832	524	305	5	18,062	3.9	710	1-67	36	682	31



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-11-9122	5206799	1189870	10 22 59	60	13,710	532	305	1	23,960	3.6	8-66		36	1036	36
51-11-9122	5187138	1181068	6 20 60	22	14,135	540	305	2	19,015	3.6	4-67		40	632	21
51-11-9126	5362923	1305994	2 21 61	10	11,970	423	299	3	15,636	3.6	10-66		33	599	22
51-11-9137	5799415	1372319	7 14 62	23	14,830	605	305	2	20,515	3.8	4-67		29	743	27
51-11-9137	5744837	1167632	5 11 61	26	15,175	623	305	2	19,525	3.8	3-67		40	830	25
51-11-9137	5720268	1122127	7 19 62	36	14,220	582	305	2	17,060	4.0	5-66		40	637	16
51-11-9146	4511864	967010	10 4 57	7	15,280	575	305	2	25,515	3.2	2-67		40	669	17
51-11-9149	4578369	1092741	9 28 57	46	12,860	465	297	5	14,796	3.4	12-66		42	587	15
51-11-9150	6479472	1298197	3 11 64	23	14,160	566	305	1	18,140	3.8	6-66		35	736	17
51-11-9150	5611727	1189870	8 26 61	25	15,070	591	305	1	19,220	3.7	11-66		36	591	20
51-11-9150	5611725	1189870	9 18 61	25	15,070	591	305	1	19,780	4.7	11-66		36	633	36
51-11-9151	5756690	1388982	10 1 62	6	14,223	546	305	3	18,353	3.9	4-67		41	652	27
51-11-9154	6206381	1414477	9 10 63	6	14,020	540	305	2	18,320	3.7	11-66		28	664	20
51-12-0004	4928221	1122127	1 12 59	14	13,211	494	304	6	16,191	3.6	9-66		44	702	16
51-12-0024	4553191	1092741	9 27 57	13	14,474	572	297	5	16,964	3.8	5-66		42	684	23
51-12-0045	6270116	1122127	11 17 64	20	13,990	529	305	1	17,120	4.1	11-66		35	602	19
51-13-9013	5427455	1237057	10 18 61	76	13,330	518	305	2	18,480	3.2	8-66		40	881	15
51-13-9013	5469916	1237057	12 20 61	64	13,443	505	305	3	18,723	3.3	9-66		42	954	21
51-13-9013	5460570	1237057	12 7 61	60	13,530	526	305	3	17,156	3.6	8-66		42	765	17
51-13-9013	6061479	1237057	1 25 64	66	13,540	529	305	1	16,990	3.9	5-66		36	640	17
51-13-9013	5704278	1391986	10 25 62	65	13,920	527	305	2	16,990	4.2	3-66		29	600	35
51-13-9013	6155816	1386406	7 3 64	86	12,770	503	305	1	16,790	3.5	9-66		35	676	22
51-13-9013	5763609	1391986	1 14 63	63	13,905	530	305	2	18,120	4.1	8-66		29	737	37
51-13-9013	5763605	1391986	10 21 62	67	14,115	532	305	2	19,385	3.7	2-66		29	865	35
51-13-9013	5785186	1391986	1 30 63	81	13,490	530	305	1	18,940	3.8	6-66		24	736	30
51-13-9013	6094438	1391986	3 30 64	71	13,260	515	305	1	17,920	4.2	5-66		24	663	33
51-13-0025	4768765	1306035	11 3 58	27	13,570	516	305	1	20,230	4.4	2-67	7	32	664	29
51-13-0025	4294442	975138	11 6 56	25	16,510	640	305	1	21,910	3.7	8-66		36	775	20
51-13-0040	5135387	1330790	7 16 60	6	14,080	534	305	2	18,605	3.8	4-67		31	702	30
51-13-0040	5479801	1330790	8 4 61	5	14,566	554	301	3	19,553	3.5	4-67		34	830	29
51-13-0040	5575402	1330790	12 7 61	7	14,086	524	305	3	17,910	4.0	11-66		33	656	35
51-13-9121	5880636	1398216	9 20 63	25	13,585	523	212	2	16,600	3.6	12-66	8	38	672	17
51-13-9121	4975128	1063550	8 13 59	31	14,015	532	225	2	17,510	4.3	11-66	8	35	721	39
51-13-9121	5206633	1063550	8 4 60	36	13,460	519	258	4	16,245	3.8	12-66	8	39	679	26
51-13-9121	4649824	1063550	9 2 58	37	13,287	505	263	4	15,827	3.9	11-66	8	39	644	27
51-13-9121	5705938	1237057	9 6 62	25	14,075	544	305	2	18,400	3.7	5-66	8	40	805	22
51-13-9135	4634965	1269558	7 7 58	27	15,560	571	303	4	20,065	3.4	7-66		39	719	19
51-13-9135	4961321	1232296	8 18 59	23	15,400	600	305	1	19,500	3.3	8-66		35	779	29
51-13-9135	5163306	1232296	8 12 60	22	14,720	575	305	1	19,560	4.3	7-66		35	830	46
51-13-9135	6074330	1237057	1 1 64	43	15,755	597	305	2	25,430	3.4	12-66		40	1365	35
51-13-9135	6274150	1447141	11 6 64	41	15,830	595	305	1	24,550	3.7	3-67		19	852	32
51-13-9135	6226933	1447141	9 11 64	52	16,050	610	305	1	26,910	3.3	1-67		19	1058	28
51-13-0208	6039420	1199324	4 23 63	48	12,230	488	305	1	14,810	3.5	9-66		36	777	21
51-15-9015	4902902	1301236	10 17 58	7	12,810	478	305	1	19,910	3.5	11-66		19	670	20
51-15-0027	5909660	1189870	10 9 62	19	12,760	515	305	1	19,650	4.0	11-66		36	778	31

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-15-0037	6100904	1217478	8 2 63	5	14,300	527	305	2	20,935	3.7	12-66		40	824	37
51-15-0037	6100905	1122127	8 7 63	11	15,150	557	305	2	22,945	3.1	11-66		40	1152	21
51-15-0068	5690712	1217478	10 5 62	9	14,265	520	302	2	18,910	3.6	4-66		40	621	27
51-15-0090	4346441	1268158	1 22 56	12	12,825	491	305	2	17,610	3.6	4-67		25	599	18
51-15-0105	5141940	1024856	7 3 60	11	13,384	521	299	5	17,112	4.0	12-66		44	611	35
51-15-0105	5930751	1309582	4 14 63	13	14,810	590	305	1	20,310	3.7	10-66		27	661	17
51-15-0105	5855912	1392774	10 17 62	13	13,210	525	305	2	18,280	3.9	6-66		40	681	27
51-15-0107	4804654	1024856	1 4 59	8	13,926	511	305	5	19,794	3.4	10-66		44	894	34
51-15-0115	5912972	1409742	7 18 63	20	14,410	538	305	2	19,475	3.3	8-66		28	841	21
51-15-0115	5439950	1189870	9 8 61	9	15,300	562	305	1	21,130	3.3	5-66		36	718	21
51-15-0119	5685657	1379208	9 16 62	40	14,130	521	305	2	18,705	3.6	10-66		39	939	31
51-15-0119	6171311	1122127	10 5 64	49	13,150	480	305	1	17,050	3.8	10-66		35	654	18
51-15-0119	6363724	1122127	12 9 64	49	13,150	480	305	1	18,700	3.2	10-66		35	778	14
51-16-0001	5714934	1122127	12 1 62	19	11,025	443	301	2	14,460	4.0	11-66		40	665	18
51-16-0044	5257798	1301328	9 11 60	26	14,020	546	298	1	19,640	3.8	9-66		23	642	20
51-17-0008	5079545	1189870	5 4 60	5	16,450	573	305	1	21,630	3.5	4-67		36	678	25
51-17-0008	6126904	1237057	9 9 64	31	15,020	554	305	1	19,020	3.4	12-66		36	692	15
51-17-0008	1288610	1288610	7 18 64	33	15,240	566	305	1	19,530	3.5	11-66		35	626	15
51-17-0008	5432067	1199324	7 18 61	14	14,580	529	305	1	20,100	3.5	5-66		36	1014	33
51-17-0008	5885483	1199324	8 18 63	39	15,180	563	305	1	18,560	3.2	11-66		36	866	21
51-17-0013	5975463	1199324	8 18 63	32	12,180	439	298	1	13,000	3.9	9-66		36	646	24
51-17-0013	4906664	1308335	2 19 59	21	12,502	452	305	4	15,875	3.6	11-66		36	641	22
51-17-0035	6118093	1122127	2 8 64	12	12,835	525	298	2	16,830	3.5	3-67		40	741	13
51-17-0036	5059864	1024856	9 19 59	16	13,107	532	301	4	17,735	4.3	8-66		44	699	42
51-17-0037	6003513	1217478	11 17 62	15	15,703	625	296	3	19,506	4.5	1-67		42	597	40
51-17-0037	5576811	1379208	3 13 62	14	14,566	571	298	3	16,913	3.8	7-66	1	41	680	23
51-17-0037	5474288	1216873	11 30 61	15	15,660	642	305	1	20,790	3.9	812		35	589	22
51-17-0037	5933854	1122127	2 26 63	13	15,483	628	279	3	19,476	3.5	1-67		42	818	14
51-17-0039	6070386	1289173	1 1 64	13	13,710	482	305	1	21,560	3.5	6-66		36	584	15
51-17-0058	5891630	1199324	4 29 63	12	16,720	541	305	1	18,000	3.3	10-66		36	714	23
51-17-0058	5341405	1244845	7 7 60	16	16,610	547	305	1	20,670	3.5	11-66		36	661	20
51-17-0058	5831690	1199324	7 18 62	15	17,000	597	305	2	21,260	3.2	2-67		40	1027	26
51-17-0058	5831692	1199324	3 6 63	15	16,470	543	305	1	21,590	3.5	11-66		36	998	35
51-17-0075	5799868	1122127	11 16 62	13	15,233	621	305	3	18,883	4.4	11-66		42	775	30
51-17-0080	6213467	1392774	1 27 64	21	13,850	543	305	1	19,420	3.3	1-66		35	601	15
51-17-0080	6257673	1379208	7 8 64	35	13,290	520	305	1	17,550	3.0	8-66		35	813	17
51-17-0080	5010237	1275531	4 5 59	18	14,400	567	305	1	21,980	4.5	5-66		25	855	51
51-17-0080	5575379	1232296	8 18 61	27	15,500	580	305	1	19,870	3.6	1-67		35	800	36
51-17-0080	5575380	1379208	2 3 62	20	14,675	566	305	2	21,880	3.4	12-66		39	1217	34
51-17-0085	5068675	1024856	3 11 60	23	11,240	406	304	4	15,412	3.6	6-66		44	620	31
51-17-0085	5933856	1122127	8 21 63	15	11,260	395	305	1	14,520	3.7	7-66		35	591	15
51-17-0085	4699923	1122127	7 15 59	13	12,140	446	296	5	15,942	3.3	1-67		44	796	15
51-17-0093	5002367	1189870	10 5 59	25	11,960	452	305	1	23,070	3.6	11-66		36	1087	38
51-17-0093	6089816	1237057	2 26 64	17	12,500	474	305	1	15,820	3.7	5-66		36	622	16
51-17-0093	5719694	1360955	10 20 62	32	12,280	457	305	2	17,030	3.8	9-66		30	630	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-17-9093	5599895	1216873	2 11 62	33	12,070	447	305	1	19,040	3.6	10-66		35	700	27
51-17-9093	6162501	1237057	7 15 64	30	11,450	431	305	1	18,070	3.4	7-66		36	860	21
51-17-9093	6162499	1237057	7 11 64	32	11,750	440	305	1	16,850	3.2	8-66		36	749	14
51-17-0095	5808788	1408438	11 16 62	9	14,665	527	305	2	17,925	3.4	3-66		28	614	17
51-17-0095	5565938	1237057	5 5 62	22	14,045	539	304	2	16,710	4.1	9-66		40	636	22
51-17-0095	5937800	1408438	11 21 63	11	13,940	510	305	1	20,510	3.5	4-66		22	821	27
51-17-0095	5944311	1237057	1 22 63	20	14,895	553	305	2	20,380	3.2	7-66		40	931	18
51-17-0108	5831691	1199324	1 9 63	42	12,410	468	299	1	15,030	3.4	11-66		36	781	22
51-17-0108	5384007	1199324	7 8 61	31	12,640	484	305	1	13,490	3.4	10-66		36	651	17
51-17-0108	5853072	1379208	1 2 63	16	12,680	474	305	2	17,480	3.5	7-66		38	897	27
51-17-0108	5855459	1392774	4 7 63	24	13,055	482	305	2	17,745	3.6	4-67		40	637	22
51-17-0108	5891629	1199324	4 29 63	32	12,620	484	305	1	15,460	3.7	9-66		36	799	26
51-17-0108	5474212	1199324	11 10 61	31	12,640	484	305	1	16,020	3.2	10-66		36	840	21
51-17-0128	4945097	1196645	8 25 59	8	12,000	439	305	1	20,240	3.5	2-67		36	628	17
51-17-0131	5874189	1199324	9 28 61	8	14,300	531	305	2	15,105	3.7	3-67		40	649	20
51-17-0171	5031097	1189870	2 4 60	13	14,090	526	305	1	19,520	3.4	6-66		36	679	21
51-17-0173	6106368	1347940	4 25 64	5	15,540	610	299	1	17,050	3.7	2-67		36	721	24
51-17-9180	4580095	1204452	1 17 58	33	13,015	505	305	2	17,900	3.8	1-67		32	613	27
52-04-0001	5520276	1189679	9 19 61	28	11,740	409	305	1	15,230	3.4	7-66		36	716	19
52-04-0003	5067765	1189679	10 24 59	26	15,350	570	305	1	19,520	3.5	9-66		36	794	21
52-04-0011	5081396	1303103	4 8 60	29	15,492	565	304	5	19,888	3.2	9-66		38	827	14
52-04-0011	5614628	1382541	6 26 62	15	16,860	593	305	2	24,075	3.3	4-66		29	922	28
52-04-0011	5839095	1303103	6 4 63	30	16,185	581	305	2	20,485	3.8	9-66		32	700	26
52-04-0012	5775571	1356412	2 1 63	7	13,350	493	305	1	18,690	3.6	3-66		22	636	20
52-04-0012	5902397	1356412	5 16 63	7	14,080	500	305	1	20,400	3.2	6-66		22	732	17
52-04-0028	5045148	1153016	10 19 59	38	11,830	403	298	4	16,537	3.4	2-67		35	596	22
52-04-0028	5157541	1330778	8 12 60	77	11,410	385	294	3	16,686	3.0	9-66		32	735	15
52-04-0028	5679514	1189679	11 14 62	40	11,910	387	292	2	17,960	3.4	3-67		40	1040	34
52-05-0005	5651026	1189679	7 13 62	34	12,660	474	303	1	16,550	3.6	11-66		36	753	21
52-07-0013	5720738	1189679	2 1 62	20	14,270	487	305	1	16,850	3.1	11-66		36	667	15
52-07-0028	5201385	1179372	5 20 60	12	18,410	664	305	1	23,590	3.3	3-67		36	790	24
52-07-0055	5940311	1375427	8 27 63	13	15,920	493	305	1	23,570	3.0	4-66		23	927	24
52-07-0088	5914239	1244845	5 15 63	5	9,790	320	287	1	16,170	3.7	7-66		36	783	26
52-07-0088	5800498	1244845	9 10 62	5	9,790	320	305	1	15,720	3.3	7-66		36	750	21
52-07-0091	5604341	1189679	4 15 62	15	11,800	441	300	1	18,590	3.6	11-66		36	963	28
52-07-0096	5486131	1199324	6 10 61	9	15,520	553	305	1	16,150	3.7	4-67		36	656	23
52-07-0096	5763887	1189679	10 10 62	14	14,910	521	305	1	18,460	3.3	10-66		36	744	19
52-07-0096	5644185	1189679	8 16 62	12	15,520	558	305	1	18,170	3.4	5-66		36	682	16
52-07-0096	6043296	1237057	1 5 64	16	14,650	517	296	1	18,200	3.5	7-66		36	655	16
52-07-0107	6213900	1330987	8 2 64	6	15,390	511	295	1	19,050	3.0	9-66		35	595	22
52-09-0016	5730955	1189679	7 31 62	13	12,400	430	305	1	18,080	3.2	9-66	H	36	884	23
52-09-0016	5477200	1189679	8 22 61	9	14,780	504	305	1	17,860	3.2	2-67		36	708	17
52-09-0016	5572241	1189679	2 9 62	13	12,400	430	305	1	20,660	3.5	9-66		36	1077	34
52-09-0016	5572240	1189679	1 20 62	12	12,710	438	305	1	15,330	3.4	8-66		36	659	17
52-09-0023	5303196	1189679	2 16 61	26	13,240	453	305	1	19,680	3.4	8-66		36	947	28

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
52-09-0092	5480422	1189679	1 9 62	16	16,770	563	305	1	20,490	3.4	691	12-66		771	22
52-09-0092	5727333	1189679	3 11 62	13	17,750	600	305	1	21,180	3.2	674	1-67		757	18
52-09-0095	5863063	1189679	2 11 63	7	11,480	393	305	1	15,260	3.4	519	6-66		736	20
52-09-0096	6071145	1410587	4 14 64	5	12,590	473	305	1	15,580	3.3	552	12-66		723	18
52-10-0002	5249254	1189679	1 5 61	15	12,500	456	305	1	15,370	3.6	549	11-66		676	19
52-10-0002	5410319	1189679	7 18 61	11	13,355	481	290	2	15,760	3.5	559	12-66		684	19
52-10-0002	4102695	960472	8 25 55	6	14,030	507	305	1	18,890	3.6	680	3-67		1009	26
52-11-0007	5498366	1189679	7 22 61	17	14,240	528	290	1	17,790	3.3	582	7-66		739	16
52-11-0007	5498367	1189679	7 22 61	13	15,130	542	298	1	18,090	3.6	650	6-66		702	20
52-12-0005	5483665	1369029	11 11 61	37	13,570	495	303	3	17,350	3.4	597	6-66		659	21
52-12-0005	5303167	1189870	8 7 60	46	13,270	492	305	1	17,780	3.8	671	9-66		605	24
52-12-0005	5817448	1369029	1 7 63	42	12,715	470	305	2	16,755	3.5	586	7-66		629	21
52-12-0005	4529183	1216717	2 4 58	42	14,010	516	299	2	19,050	3.4	640	1-67		644	16
52-12-0011	4774572	1060259	11 10 58	21	15,160	540	305	1	20,000	3.4	684	1-67		786	21
52-12-0011	4422161	1087974	5 17 57	14	15,380	527	305	2	18,690	3.6	668	3-67		776	30
52-12-0011	4664031	1268576	9 18 58	19	14,260	504	305	1	20,410	3.5	711	7-66		785	25
52-12-0011	6010323	1223904	8 21 63	18	14,555	524	305	2	19,610	3.5	695	11-66		626	17
52-12-0011	5873226	1189870	3 21 63	18	13,750	494	305	1	21,280	4.2	904	8-66		833	42
52-12-0012	4928001	1189679	10 2 59	24	12,980	478	305	1	16,230	3.9	641	6-66		708	24
52-12-0012	5307700	1189679	3 12 61	30	12,630	465	305	1	15,710	3.5	543	8-66		692	17
52-12-0012	5856391	1189679	8 2 62	30	12,630	465	305	1	17,950	3.5	620	8-66		959	23
52-12-0012	5846678	1403378	2 5 63	24	13,620	487	285	1	19,110	3.5	664	11-65	H	644	23
52-12-0012	5205622	1139679	6 29 60	27	13,060	492	305	1	15,060	3.9	586	10-66		615	19
52-12-0012	6104790	1189679	8 8 62	24	12,980	478	305	1	14,970	3.6	538	5-66		614	16
52-15-0001	5195829	1189679	2 22 60	15	13,475	471	305	2	17,020	3.6	615	3-67		801	26
52-15-0001	5242146	1189679	9 27 60	33	12,350	419	305	1	16,210	3.6	583	8-66		748	24
52-15-0001	5249143	1189679	1 1 61	16	13,375	465	305	2	16,265	3.8	617	2-67		734	26
52-15-0001	5249146	1263152	1 5 61	37	12,755	440	303	4	18,032	3.4	612	9-66		719	25
52-15-0001	5330169	1189679	2 7 61	34	12,430	423	305	1	17,150	3.4	582	7-66		813	23
52-15-0001	5415988	1189679	6 10 61	11	13,890	487	302	2	17,380	3.5	601	4-67		800	23
52-19-0005	5929967	1244009	8 23 63	28	13,670	523	305	1	17,960	3.6	651	5-66		715	18
52-19-0007	5423357	1189679	10 4 61	18	15,550	561	305	1	17,350	3.5	605	5-66		619	16
52-19-0019	5899595	1199324	9 5 63	26	13,440	474	299	2	15,615	3.6	603	3-67		881	30
52-19-0019	5349738	1189679	5 20 61	17	13,760	489	296	2	15,505	3.6	561	4-67		622	19
52-19-0019	5136396	1189870	6 16 60	24	13,400	469	305	1	19,290	3.8	728	6-66		708	29
52-19-0021	5409390	1189679	5 1 61	10	15,425	538	299	7	18,225	3.1	566	2-67		745	15
52-19-0023	5410669	1189679	6 28 61	31	12,420	442	305	1	16,820	3.5	589	8-66		789	22
52-19-0023	5319438	1189679	11 3 60	27	12,460	443	305	1	14,490	3.6	520	7-66		612	17
52-19-0024	5153881	1303103	1 3 59	13	13,630	492	305	5	17,382	3.5	502	12-66		707	19
52-19-0024	5752679	1189679	11 6 62	13	16,120	569	305	2	19,000	3.3	618	3-67		761	17
52-21-0001	5151069	1189679	8 5 60	53	13,860	500	283	1	15,830	3.4	535	10-66		619	15
52-21-0001	5054737	1189679	1 18 60	42	14,510	527	305	2	22,025	3.4	752	2-67		1215	35
52-21-0001	5054735	1189679	10 4 59	49	14,430	522	305	1	16,880	3.4	579	12-66		659	16
52-21-0001	4994186	1189679	12 25 59	53	13,860	500	305	1	16,510	3.7	613	10-66		669	20
52-21-0001	5238929	1189679	12 13 60	45	13,540	493	282	1	18,270	3.3	594	9-66		822	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
			NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT			
52-21-0031	6041406	1237057	12	4	63	35	10,760	374	292	1	16,010	3.2	507	36	753	16	
52-23-0028	5927049	1189870	2	2	63	19	14,980	535	305	1	19,240	4.2	799	36	599	30	
52-23-0029	4928305	1189679	6	8	59	35	15,360	588	305	1	21,940	3.5	771	36	973	26	
52-23-0029	6002770	1124780	11	21	63	37	15,180	582	305	1	21,360	4.0	955	36	649	28	
52-23-0029	5748256	1124780	2	4	63	26	15,060	580	305	1	21,610	4.0	866	36	675	29	
52-23-0035	5049359	1179372	12	30	59	39	14,610	540	305	1	18,150	3.6	650	36	639	22	
52-23-0035	5167438	1338360	7	27	60	18	15,735	572	291	2	20,585	3.6	738	30	606	22	
52-23-0035	5626164	1369029	8	11	62	34	15,293	570	302	3	19,390	3.7	710	42	716	27	
52-23-0042	4946391	1319023	9	21	59	25	16,538	601	305	5	21,580	3.4	728	38	746	23	
52-23-0042	5707197	1217478	12	8	62	30	16,070	572	305	2	21,420	3.4	735	40	711	28	
52-23-0042	5527166	1189870	2	24	62	25	15,750	595	305	1	21,820	3.3	711	36	739	20	
52-23-0045	5379196	1189679	5	15	61	22	11,200	383	305	1	16,120	3.2	519	36	819	21	
52-23-0053	5277318	1189679	1	12	61	11	16,140	580	302	2	24,375	3.2	782	40	1304	33	
52-23-0065	5498012	1189679	9	21	61	19	13,580	486	305	1	16,620	3.6	603	36	696	21	
52-23-0082	6167378	1124780	9	30	64	55	16,640	602	305	1	21,940	3.1	689	36	594	15	
52-23-0084	5859831	1189679	7	21	63	23	15,590	563	305	2	21,750	3.3	724	40	1088	28	
52-23-0084	6109983	1410587	6	19	64	5	15,480	547	305	1	19,690	3.5	696	24	769	25	
52-24-0001	5420660	1112211	9	9	61	12	11,990	443	293	1	14,220	3.8	544	36	602	19	
52-24-0003	5431427	1322226	8	16	61	16	14,896	503	286	3	18,053	3.3	600	33	637	16	
52-24-0003	5467647	1359829	11	12	61	23	13,483	487	305	3	18,476	3.6	663	32	755	29	
52-24-0003	5207915	1114553	10	11	60	24	14,460	521	305	1	23,160	3.4	784	35	751	22	
52-26-0015	5996422	1329588	12	5	63	7	11,600	368	305	1	17,980	3.3	602	36	717	22	
52-28-0010	5605716	1189679	12	20	61	17	15,390	552	305	1	17,820	3.5	619	36	664	17	
52-28-0011	5792155	1223904	1	8	63	15	13,200	494	305	1	20,760	3.7	758	36	669	19	
52-28-0013	5964871	1223904	11	3	63	15	14,430	536	305	1	22,230	3.4	748	36	696	15	
52-29-0002	5841512	1330987	7	21	62	16	14,475	547	305	2	17,810	3.3	588	40	598	20	
52-29-0003	5844001	1372747	12	27	62	35	17,056	627	214	3	21,196	3.7	788	33	622	24	
52-29-0003	5614741	1382498	2	11	62	43	14,903	552	304	3	18,710	3.9	728	32	804	33	
52-29-0003	5555865	1382498	10	9	61	48	15,256	567	304	3	18,826	3.9	727	32	777	32	
52-29-0003	4957839	1150470	7	4	59	52	17,270	631	305	1	24,890	3.5	861	36	638	18	
52-29-0003	5917087	1244845	10	25	63	23	16,545	612	305	2	19,685	3.8	749	40	665	21	
52-29-0011	6156468	1399602	6	20	63	44	15,960	577	305	1	22,120	3.3	738	22	649	17	
52-29-0012	5374862	1189679	10	13	60	25	14,110	502	305	1	17,470	3.3	579	36	724	18	
52-29-0012	5734747	1237057	11	11	62	38	11,900	417	298	2	14,900	3.7	550	40	649	20	
52-29-0055	5257410	1230801	8	24	60	9	13,565	491	303	4	16,435	3.5	572	37	649	16	
52-29-0108	6127253	1366872	9	7	64	8	12,990	452	305	1	19,810	3.3	649	26	721	21	
52-29-0108	5906301	1366872	9	13	63	12	13,545	496	305	2	18,285	3.5	638	32	748	22	
52-29-0108	5906299	1366872	8	23	63	12	13,175	471	305	2	19,360	3.3	642	32	911	25	
52-29-0108	5420887	1366872	10	2	61	6	13,550	474	305	2	19,390	3.5	672	32	876	29	
52-29-0111	5300380	1189679	9	15	60	24	12,460	467	305	1	15,170	3.5	525	36	664	16	
52-32-0006	5400746	1189679	7	31	61	23	14,140	542	305	1	17,550	3.7	649	36	728	20	
52-32-0006	5496518	1189679	1	25	62	23	14,140	542	304	1	18,180	4.0	722	36	775	26	
52-32-0011	5561169	1189679	7	17	61	9	14,280	524	305	1	19,490	3.8	749	36	863	29	
52-32-0016	5451687	1369029	12	9	61	8	18,353	674	304	3	21,966	3.6	783	42	695	24	
52-32-0016	5796658	1189679	1	14	63	7	17,320	612	305	1	25,770	3.2	815	36	1127	28	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-32-0017	5201647	1189679	9 24 60	18	15,780	530	305	1	18,720	3.3	7-66		36	705	19
52-32-0017	5461962	1189679	7 8 61	13	15,670	529	305	1	20,150	3.2	6-66		36	819	21
52-32-0017	5461965	1189679	8 14 61	6	13,410	470	305	1	16,540	3.6	4-67		36	702	21
52-32-0017	5886983	1189679	8 11 62	27	15,900	539	285	1	19,040	3.4	9-66		36	721	20
52-32-0018	6083065	1223904	12 5 63	18	12,140	435	305	1	18,700	3.6	11-66		36	587	17
52-32-0018	4987338	1189679	9 10 59	16	13,135	468	305	2	16,210	3.7	2-67		40	750	25
52-32-0018	5145599	1189679	7 11 60	15	13,285	479	305	2	18,230	3.4	1-67		40	941	26
52-32-0018	5867615	1369029	7 19 63	22	13,090	458	305	1	19,530	3.6	7-66		35	722	29
52-32-0018	4890715	1189679	3 19 59	23	13,270	476	305	1	16,130	3.5	9-66		36	681	18
52-32-0021	5232292	1189679	8 13 60	11	14,150	511	300	1	18,060	3.4	12-66		36	766	20
52-32-0021	5873856	1189679	3 10 63	16	12,685	453	299	2	15,315	3.5	2-67		40	700	19
52-32-0021	5454458	1189679	8 19 61	12	13,440	488	305	1	15,290	3.5	7-66		36	607	15
52-32-0030	5018047	1189679	9 16 59	13	14,320	499	305	1	17,930	3.5	8-66		36	744	22
52-32-0030	5542000	1263152	9 19 61	11	13,266	473	302	3	19,086	3.4	10-66		42	744	24
52-32-0035	5946948	1189679	5 6 63	26	14,980	572	305	1	16,860	4.0	6-66		36	620	20
52-32-0035	5582338	1189679	4 23 62	23	15,170	573	297	1	17,720	3.9	5-66		36	672	21
52-32-0035	6130783	1189679	2 24 64	27	14,750	564	305	1	19,150	3.8	8-66		36	806	25
52-32-0038	5597040	1374983	2 7 62	13	13,820	513	299	3	17,986	3.6	12-66		31	650	20
52-32-0038	5841550	1374983	4 8 63	22	13,830	510	305	2	18,430	3.4	9-66		28	637	16
52-32-0040	5149690	1189679	7 29 60	6	10,990	410	305	1	14,190	3.8	8-66		36	689	21
52-32-0080	5891339	1189870	8 25 63	9	11,540	422	305	1	16,000	3.6	4-67		36	588	21
52-32-0080	4964606	1189679	7 28 62	14	14,280	503	305	1	18,840	3.1	11-66		36	815	18
52-32-0084	5900632	1244845	7 28 59	27	14,540	519	305	1	17,360	3.2	6-66		36	687	15
52-32-0084	5425101	1189679	7 8 63	33	14,120	508	305	1	17,890	3.4	7-66		36	621	15
52-32-0084	5924600	1189679	6 17 61	11	15,870	589	305	1	18,690	3.4	3-67		36	697	16
52-32-0084	5924600	1189679	12 29 62	30	14,060	504	305	1	16,480	3.6	8-66		36	654	18
52-33-0001	5449222	1189679	2 5 61	38	15,590	548	305	1	22,370	3.2	12-66		36	990	25
52-33-0001	5449221	1189679	1 24 61	49	15,180	532	305	1	16,640	3.8	8-66		36	591	19
52-33-0001	5689685	1189679	2 20 62	55	15,230	532	305	1	18,620	3.5	6-66		36	735	21
52-33-0001	5689684	1189679	2 2 62	30	15,945	559	305	2	17,945	3.5	4-67		40	670	19
52-33-0001	5728156	1189679	9 7 62	38	15,590	548	303	1	18,030	3.3	12-66		36	667	16
52-33-0001	5719068	1189679	8 2 62	48	15,220	538	305	1	19,070	3.7	10-66		36	769	25
52-33-0001	5606691	1189679	8 14 61	38	15,865	572	305	2	21,335	3.3	2-67		40	1021	25
52-33-0001	5937102	1189679	2 2 63	56	15,250	536	305	1	16,780	3.8	7-66		36	596	19
52-33-0001	5937103	1189679	4 30 63	38	15,590	548	305	1	17,530	3.5	12-66		36	629	17
52-37-0025	6170180	1412049	7 30 64	12	14,000	525	305	1	20,780	3.1	10-66		22	851	15
52-37-0038	5757080	1124780	1 17 63	12	14,270	469	305	1	19,860	3.2	1-67		36	598	19
52-37-0038	6030390	1223904	1 7 64	16	13,860	467	305	1	21,220	3.2	5-66		36	659	15
52-40-0005	4914942	1189679	7 9 59	27	11,590	414	305	1	14,040	3.7	9-66		36	638	19
52-40-0035	4977345	1189679	12 16 59	28	11,550	409	305	1	15,150	3.4	8-66		36	723	19
52-42-0003	5100616	1320306	11 25 59	42	14,887	509	305	4	19,732	3.5	12-66		37	838	32
52-42-0003	6037271	1189679	10 19 62	60	14,430	496	294	1	16,730	3.6	12-66		35	648	19
52-42-0004	5326977	1342351	12 25 60	61	13,905	484	305	4	17,920	3.4	1-67		37	591	21
52-42-0005	5854788	1320306	9 1 61	20	17,583	632	305	3	20,536	3.5	11-66		36	591	20
52-42-0005	5888477	1320306	10 19 63	19	18,235	672	305	2	26,530	3.5	12-66		33	1140	39



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-43-6013	5468803	1189679	8 15 61	143	12,930	433	305	1	16,890	3.2	542	8-66	36	760	19	
52-43-6013	5319844	1189679	4 12 61	143	12,930	433	305	1	15,000	3.2	482	8-66	36	619	15	
52-43-6013	5832982	1189679	2 26 63	120	13,100	441	305	1	14,840	3.3	492	10-66	36	596	15	
52-43-6013	5148431	1189679	5 2 60	143	12,930	433	305	1	16,390	3.5	569	8-66	36	723	22	
52-43-6013	5777608	1189679	10 27 62	46	12,725	432	305	2	18,495	3.2	600	3-67	40	1020	28	
52-43-6015	5290454	1266909	11 2 60	35	13,705	475	296	4	17,312	3.4	585	7-66	35	590	17	
52-43-6015	4763479	1266909	8 4 58	22	15,585	537	301	4	20,630	3.3	678	2-67	35	823	22	
52-52-6013	6087653	1267271	1 1 64	11	13,340	459	305	1	18,100	3.2	585	8-66	36	767	18	
52-53-6005	5714551	1189870	8 12 62	6	16,040	618	305	1	20,630	3.6	735	1-67	36	631	20	
52-53-6005	5749758	1189870	7 14 62	11	13,830	573	305	1	24,220	4.1	996	10-66	36	1047	42	
52-53-6005	5319994	1189870	11 21 60	8	15,845	593	305	2	21,770	4.3	942	4-67	40	880	46	
52-53-6005	5319995	1189870	11 22 60	7	16,290	620	305	1	21,990	3.9	852	2-67	36	716	29	
52-53-6005	5581777	1189870	11 29 61	11	13,830	573	305	1	18,370	4.0	730	10-66	36	611	23	
52-53-6005	6512360	2656070	5 21 60	13	16,290	643	305	1	24,120	3.4	825	3-66	27	1066	30	
52-53-0054	5509000	1189679	9 13 61	11	15,600	618	305	1	18,360	3.6	670	2-67	36	691	17	
52-53-0054	5650511	1189679	5 20 62	33	14,560	575	305	1	16,970	3.7	623	8-66	36	657	16	
52-53-0059	5353530	1189679	6 25 61	12	15,345	593	305	2	19,335	3.6	688	3-67	40	865	22	
52-53-0059	5746769	1259069	2 4 63	27	14,630	585	305	2	19,525	3.1	605	10-66	40	765	8	
52-53-0059	5168254	1189679	10 11 60	20	14,660	593	305	1	18,210	3.6	651	5-66	36	742	17	
52-53-0059	5400171	1179372	9 5 61	13	15,635	609	305	2	19,280	3.6	695	4-67	40	737	23	
52-53-0059	5927628	1259069	11 27 63	28	14,580	598	299	1	20,580	3.7	752	9-66	36	728	18	
52-53-0067	4570773	1222990	12 28 57	17	14,955	597	305	6	18,573	3.7	685	1-66	39	628	17	
52-53-0067	4884589	1222990	2 24 59	29	16,870	646	305	1	26,360	3.7	973	2-67	28	931	31	
52-53-0068	5375438	1189679	9 7 60	7	16,065	567	285	2	17,910	3.8	673	1-67	40	655	23	
52-53-0075	5696368	1407817	10 8 62	12	14,643	551	294	3	18,113	3.8	682	2-67	32	636	24	
52-53-0075	5432987	1189870	4 1 61	16	15,240	588	305	1	19,250	3.7	715	12-66	36	582	21	
52-53-0075	5797454	1407817	12 15 62	28	15,690	602	300	2	20,255	3.7	753	8-66	29	747	25	
52-53-0075	5797453	1407817	11 22 62	22	15,830	609	304	2	20,560	3.8	782	6-66	29	791	28	
52-53-0075	6324804	1122127	7 13 63	18	15,680	613	305	2	20,540	3.5	719	12-66	40	853	17	
52-53-0080	5976165	1237057	8 11 63	24	11,440	445	291	2	15,340	3.7	561	12-66	40	735	18	
52-53-0080	6025659	1122127	1 3 64	37	10,950	421	305	1	19,110	3.3	635	7-66	35	959	21	
52-53-0082	5986617	1222994	7 6 63	12	17,095	644	305	2	20,010	3.6	726	4-67	40	676	22	
52-53-0091	5521124	1199324	11 19 61	11	16,190	617	305	1	18,550	4.0	736	6-66	36	790	29	
52-53-0091	6005997	1199324	11 30 62	11	16,210	617	305	1	20,500	3.5	714	5-66	36	934	27	
52-53-0114	5712825	1392774	11 1 62	21	11,395	433	302	2	15,265	3.5	577	8-66	40	642	21	
52-53-0119	5181687	1189679	10 3 60	12	10,240	391	305	1	12,060	3.8	459	9-66	36	581	16	
52-53-0122	5626684	1304800	8 25 61	9	15,310	578	305	2	19,500	3.4	670	1-67	29	595	18	
52-53-0122	5485554	1189679	10 29 61	18	14,960	560	305	1	18,220	3.7	670	11-66	36	723	21	
52-53-0122	5275025	1189679	8 22 60	22	13,330	503	305	1	14,880	3.8	568	7-66	36	584	17	
52-53-0126	4477232	1232296	8 7 57	11	16,530	616	305	1	18,500	3.4	637	6-66	35	627	27	
52-53-0126	4977892	1249424	12 14 58	9	14,787	543	305	4	23,915	3.2	772	9-66	41	1199	27	
52-53-0126	5073918	1269558	11 9 59	11	14,786	566	299	6	18,581	3.4	638	12-66	40	650	15	
52-53-0128	5500854	1189679	1 20 62	7	15,080	579	305	1	16,490	3.7	610	1-67	36	586	15	
52-53-0128	5500851	1189679	12 7 61	15	14,570	558	305	1	19,800	4.0	793	9-66	36	867	30	
52-53-0142	6060897	1434241	11 13 63	10	14,630	534	305	1	19,800	3.7	739	3-66	22	585	19	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
52-53-0145	5906925	1288610	9 12 63	28	16,480	632	297	1	21,370	3.6	5-66		34		666	16
52-53-0145	5083984	1321870	7 6 59	25	15,210	588	305	4	19,242	3.5	9-66		39		695	16
52-53-0163	5751139	1070036	11 13 62	7	14,610	506	305	1	17,330	4.1	7-66		36		583	37
52-53-0163	5908088	1244009	9 27 63	19	15,560	536	305	2	19,210	3.3	1-67		40		793	19
52-53-0163	6195824	1303502	12 11 64	14	15,610	527	305	1	18,060	3.5	3-67		32		620	21
52-53-0191	5319271	1331945	3 2 61	35	14,410	543	292	3	16,676	3.7	1-66		36		581	16
52-53-0191	5765811	1119686	10 29 62	51	17,170	641	304	1	24,340	3.4	12-66		36		615	24
52-53-0191	4972513	1138441	10 15 59	38	16,520	614	305	2	20,340	3.7	1-67		40		807	17
52-53-0191	6313722	1429599	11 30 64	32	16,200	619	305	1	23,860	3.4	12-66		24		680	17
52-53-0193	5515072	1189679	5 19 61	5	15,565	575	305	2	16,995	3.5	3-67		40		608	15
52-53-6202	6107742	1122127	7 16 63	13	14,310	538	305	1	18,200	3.9	8-66		35		662	19
52-53-6202	6107746	1397330	8 11 63	8	13,120	507	305	1	19,670	3.7	6-66		23		753	26
52-53-6203	5765810	1396768	9 23 62	23	15,090	593	305	2	19,435	3.6	1-67		40		656	17
52-53-6203	6027972	1421505	11 17 63	25	15,135	597	305	2	22,080	3.6	1-67		34		949	29
52-53-6203	5681839	1189679	7 5 62	39	13,550	555	298	1	16,260	4.3	10-66		36		672	23
52-53-6203	5288469	1189679	1 22 61	42	13,530	552	305	1	17,460	3.7	8-66		36		762	19
52-53-6203	5492741	1189870	9 9 61	38	13,660	560	305	1	18,040	3.6	10-66		36		598	18
52-53-6203	5892191	1369029	6 12 63	34	14,065	563	305	2	17,985	3.8	8-66		40		630	23
52-54-0002	5485691	1369029	1 2 62	34	13,950	524	288	3	18,880	3.5	7-66		42		797	26
52-54-0002	5885124	1369029	8 13 63	29	14,105	528	305	2	20,430	3.9	10-66		40		876	37
52-54-0002	4948947	1189679	11 15 59	48	13,970	525	305	1	18,180	3.4	8-66		36		787	19
52-54-0002	5123139	1189679	1 30 60	22	14,900	556	305	1	16,370	3.9	12-66		36		589	19
52-54-0011	5420254	1189679	7 21 61	10	15,730	566	305	1	17,380	3.6	11-66		36		609	17
52-56-0013	5387496	1189679	5 2 61	67	12,940	477	305	1	14,940	3.4	5-66		36		614	15
52-56-0013	5899613	975138	7 27 63	66	12,910	474	305	1	16,720	4.1	5-66		36		630	22
52-56-0013	4930333	990354	8 6 59	42	13,840	508	301	2	20,060	3.9	3-67		39		731	37
52-56-0013	5824439	1189679	10 5 62	59	13,280	504	305	1	16,820	4.0	12-66		36		731	25
52-56-0013	5528696	1189679	10 1 61	85	12,170	466	305	1	16,830	3.7	9-66		36		807	23
52-56-0034	6308339	1386406	3 30 65	47	14,390	549	305	1	19,090	4.2	2-67		35		781	37
52-56-0034	6336689	1199324	8 23 64	47	14,450	554	305	1	16,280	3.6	2-67		36		738	22
52-56-0034	6221195	1383926	12 1 64	47	14,330	550	305	1	22,230	3.4	2-67		33		966	34
52-56-0040	5396872	1167632	8 5 61	6	14,940	553	305	1	18,390	3.4	6-66		35		664	18
52-56-0040	5704285	1392774	11 30 62	15	14,423	527	305	3	18,006	3.8	2-67		42		586	26
52-56-0040	5748089	1189870	10 8 62	18	12,940	495	305	1	22,150	3.7	11-66		36		952	34
52-58-0003	5415156	1189679	1 29 61	51	15,160	529	305	1	18,820	3.1	8-66		36		754	17
52-58-0003	5482217	1179372	9 5 61	55	15,210	527	305	1	18,850	3.6	8-66		36		651	25
52-58-0003	6417549	1308796	5 17 65	27	16,130	583	305	1	24,080	3.1	4-67		35		827	15
52-58-0003	5363900	1223904	6 10 61	38	15,140	522	292	4	19,802	3.4	10-66		44		693	17
52-58-0003	5313841	1263152	7 9 60	32	15,207	526	293	4	19,515	3.3	11-66		44		629	20
52-58-0003	5863064	1189679	2 23 63	53	14,340	497	305	1	23,020	3.2	6-66		36		1122	30
52-60-0001	5274256	1189679	12 6 60	12	15,300	553	305	1	18,950	3.6	12-66		36		755	22
52-60-0001	5781357	1369029	5 1 62	12	14,736	522	298	3	19,303	3.3	6-66		42		764	23
52-60-0002	5732957	1189679	6 2 61	32	15,290	574	305	1	17,170	3.9	9-66		36		623	19
52-60-0002	6182306	1320310	10 7 64	12	17,220	632	281	1	19,060	3.7	1-67		35		932	25
52-60-0002	5677047	1189679	6 21 62	28	15,580	585	305	1	18,850	3.7	10-66		36		728	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-60-0005	6212392	1414611	9 14 64	7	17,940	625	305	1	23,610	3.5	3-67		34	592	16
52-60-0005	5466848	1189679	8 25 61	9	18,200	650	305	1	22,990	3.5	12-66		36	861	24
52-60-0007	5436010	1381736	8 25 61	24	16,186	582	305	3	20,090	3.5	10-66		32	690	15
52-60-0007	5922325	1421695	8 30 63	14	15,390	556	305	1	23,720	3.6	11-65		22	991	39
52-60-0007	5259262	1309177	8 22 60	20	16,366	571	305	3	20,793	3.7	8-66		36	595	23
52-60-0007	6028311	1421695	11 29 63	8	15,660	554	305	1	20,480	3.9	8-66		22	672	34
52-60-0007	5112852	1189679	10 25 59	33	17,010	625	305	1	18,930	3.5	9-66		36	639	15
52-60-6014	5301687	1189679	2 28 61	8	15,290	535	305	1	17,850	3.7	10-66		36	673	22
52-60-6014	5908479	1369029	10 15 63	5	14,310	526	305	1	21,020	3.8	6-66		35	752	32
52-60-6014	5411435	1189679	8 1 61	13	15,900	554	305	1	20,850	3.2	11-66		36	856	21
52-60-0021	5893715	1189679	3 17 63	30	16,350	579	299	1	20,720	3.3	12-66		36	816	21
52-60-0021	5501042	1189679	9 21 61	34	16,185	566	295	2	17,465	3.7	1-67		40	599	20
52-60-0021	5501048	1369029	11 17 61	36	14,466	507	305	3	19,760	3.4	10-66		42	846	30
52-60-0021	5501047	1369029	9 6 61	30	14,792	521	304	4	18,947	3.6	11-66		43	746	30
52-60-0021	5181070	1189679	7 9 60	33	16,095	570	304	2	17,605	3.5	12-66		40	621	17
52-60-0021	5681814	1369029	7 15 62	37	15,085	526	304	2	18,560	3.4	2-66		40	595	21
52-60-0021	5681816	1369029	9 30 62	27	15,740	543	300	2	19,315	3.4	5-66		40	612	23
52-60-0021	5681819	1189679	10 22 62	26	15,740	539	305	1	18,660	3.4	5-66		36	704	19
52-60-0021	4842488	1189679	3 3 59	16	15,530	538	305	1	20,480	3.3	7-66		36	853	23
52-60-0027	5898027	1217478	7 31 63	9	15,910	566	305	2	20,745	3.2	1-67		40	651	22
52-62-0001	4948799	1189679	7 14 59	21	13,750	468	305	1	17,130	3.2	7-66		36	723	17
52-62-0001	4948800	1189679	7 21 59	25	13,600	455	305	1	16,780	3.4	10-66		36	707	20
52-64-0005	6102621	1192713	12 16 63	19	15,750	607	298	2	17,855	3.8	4-67		40	626	21
52-67-0011	6102700	1199324	1 9 64	30	15,830	618	305	1	15,420	4.1	9-66		36	582	21
52-68-0008	5246911	1189679	12 17 60	25	15,200	586	305	1	18,110	3.6	11-66		36	699	17
52-68-0010	5830250	1352351	9 1 62	32	14,356	526	305	3	19,986	3.5	4-67		33	655	24
52-68-0010	5913533	1244845	8 28 63	33	14,270	556	305	1	17,710	3.7	6-66		36	597	15
52-68-0011	6177545	1244845	5 24 64	36	13,590	521	305	1	20,080	3.7	1-67		36	820	24
52-68-0011	5682879	1383759	5 15 62	37	15,133	554	305	3	19,620	3.7	2-67		36	673	22
52-68-0011	5961118	1189679	7 19 63	34	14,725	547	305	2	16,490	3.9	3-67		40	633	21
52-68-0021	6000079	1237057	10 25 63	24	12,600	471	305	1	18,280	3.4	9-66		36	799	19
52-68-0021	4672795	1244897	8 4 58	15	14,670	555	305	1	21,010	3.6	5-66		26	679	19
52-68-0021	5501554	1189679	6 26 61	20	13,240	472	305	1	18,340	3.5	12-66		36	847	24
52-68-0021	5759735	1358275	8 12 62	20	14,275	528	305	2	20,050	3.5	6-66		30	765	24
52-70-0004	5194384	1221917	8 6 60	13	14,240	521	305	1	23,160	3.8	7-66		36	662	21
52-70-0004	5952254	1410587	12 10 63	15	14,710	548	305	1	18,450	3.3	7-66		24	720	17
52-70-0008	5667787	1311829	2 9 62	34	13,420	485	305	2	18,040	3.5	9-66		32	657	18
52-71-0007	4625663	1291151	5 2 58	24	14,657	510	294	7	18,641	3.2	12-66		35	737	17
52-71-0007	4713595	1291151	9 10 58	17	14,896	513	305	6	18,463	3.2	2-67		35	677	15
52-71-0007	4713599	1291151	10 13 58	19	14,371	490	305	6	19,378	3.0	11-66		35	887	18
52-71-0007	5439430	1291151	8 10 61	21	15,332	524	298	4	19,367	3.3	1-67		34	729	20
52-71-0008	5627036	1189679	8 21 62	12	13,705	470	304	2	17,895	3.3	2-67		40	869	23
52-72-0004	5298515	1189679	11 21 60	9	14,990	540	305	1	16,330	4.1	9-66		36	580	22
52-72-0012	5669138	1189679	8 11 62	71	11,160	413	283	1	15,450	3.7	6-66		36	772	22
52-72-0012	5669140	1189679	8 16 62	57	12,990	474	278	1	14,580	3.6	1-67		36	584	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-72-0012	5549145	1189679	6 5 61	73	12,970	474	305	1	16,200	3.7	2-67		36	706	20
52-72-0022	5593842	1189679	6 8 60	27	15,720	567	305	1	17,890	3.9	9-66		36	648	22
52-72-0022	5691053	1189679	6 27 62	19	17,320	612	305	1	24,000	4.0	12-66		36	995	38
52-72-0022	5894530	1189679	6 21 63	22	15,150	567	305	1	19,070	3.3	7-66		36	774	17
52-72-0035	5750087	1189679	9 5 62	5	12,660	456	305	1	18,620	3.5	2-67		36	907	26
52-73-0002	5903835	1199324	9 13 63	13	15,420	552	287	1	18,880	3.6	1-67		36	866	29
52-73-0002	5903834	1199324	7 28 63	23	14,430	533	305	1	15,330	3.8	7-66		36	668	22
52-73-0002	4949339	1189679	7 23 59	12	15,250	550	305	1	19,290	3.4	12-66		36	783	20
52-73-0004	5911650	1237057	10 4 63	18	12,710	471	305	1	15,550	3.9	5-66		36	588	17
52-73-0008	5903843	1268294	10 26 63	8	14,605	507	305	2	17,855	3.6	2-67		40	655	21
52-75-0006	5406863	1199324	9 5 61	30	14,360	538	305	1	17,780	3.6	9-66		36	856	26
52-75-0006	5470376	1199324	9 1 61	32	14,660	550	305	1	15,730	3.9	7-66		36	683	24
52-75-0006	6006963	1199324	11 24 62	32	14,820	555	305	1	19,950	3.7	10-66		36	986	33
52-75-0006	5199748	1271385	8 28 60	17	14,730	561	305	4	19,222	3.6	5-66		34	591	16
52-75-0006	5049358	1179372	9 26 59	11	16,020	594	305	1	20,220	3.5	2-67		36	699	22
52-75-0008	5680118	1369404	8 17 62	13	12,290	466	305	2	16,965	3.7	9-66		30	611	23
52-75-0010	5996420	1199324	11 2 63	18	14,100	514	305	1	14,730	3.5	6-66		36	646	20
52-75-0028	6039288	1263152	12 11 63	16	15,250	574	305	1	21,840	3.8	12-66		36	588	24
52-75-0028	5377429	1189679	4 23 61	24	14,070	530	305	1	17,360	3.8	7-66		36	719	21
52-75-0040	5595643	1199324	10 24 61	16	14,600	553	305	1	18,320	3.9	11-66		36	880	32
52-75-0040	5595641	1199324	7 27 61	13	15,375	569	298	2	16,005	3.8	4-67		40	642	22
52-75-0040	5955145	1237057	7 14 62	16	15,193	572	305	3	18,043	3.5	3-67		42	695	15
52-77-0011	5821369	1189870	5 22 63	41	12,510	461	305	1	17,880	3.9	10-66		36	663	28
52-77-0011	5629561	1189679	9 4 62	21	13,960	509	305	1	18,400	3.0	5-66		36	804	15
52-77-0011	5629549	1353255	7 7 62	40	12,933	486	302	3	16,620	4.3	9-66		33	581	38
52-77-0011	5777445	1179372	5 19 62	48	12,740	466	274	1	16,030	3.5	7-66		36	607	20
52-77-0011	5871247	1244009	8 5 63	31	12,810	472	305	2	16,580	3.4	11-66		40	744	17
52-78-0001	5263009	1189679	9 13 60	26	14,950	546	305	1	18,130	3.6	10-66		36	717	20
52-80-0002	4809756	1228022	12 20 58	45	11,900	406	305	1	17,760	3.0	9-66		35	1083	23
52-80-0011	5392891	1189679	7 24 61	16	18,240	592	305	1	21,000	3.3	12-66		36	710	20
52-80-0011	5163468	1189679	8 6 60	23	15,840	519	305	1	21,640	3.3	8-66		36	919	26
52-80-0019	5178969	1244845	9 1 60	26	15,680	613	305	1	19,580	3.6	1-67		36	642	15
52-80-0019	5091697	1189679	4 15 60	39	14,280	569	282	1	16,670	4.0	9-66		36	653	19
52-80-0019	5464592	1189679	9 23 61	28	15,325	591	296	2	16,765	3.8	3-67		40	606	17
52-80-0019	5629554	1353255	8 26 62	29	15,123	579	299	3	19,095	3.9	3-67		33	648	30
52-80-0019	5554701	1244845	2 25 62	19	15,450	613	305	1	18,690	4.0	12-66		36	591	17
52-80-0019	5554692	1353255	3 21 62	42	13,413	522	305	3	17,315	4.2	7-66		33	616	35
52-80-0027	5275260	1189679	8 28 60	9	15,290	560	287	2	17,945	3.5	4-67		40	729	19
52-80-0027	5311369	1189679	9 17 60	17	15,250	535	305	1	19,460	3.6	9-66		36	796	24
52-81-0008	6151795	1244845	1 26 64	19	16,690	579	305	1	23,070	3.3	12-66		36	834	20
52-81-0008	6151793	1244845	1 10 64	23	17,120	588	305	1	22,440	3.4	11-66		36	759	21
52-81-0008	5705369	1244845	9 4 62	28	17,550	593	305	1	23,780	3.2	7-66		36	830	20
52-81-0008	5465439	1244845	3 2 61	25	17,210	593	285	1	22,230	3.4	9-66		36	737	19
52-81-0009	5488676	1199324	7 24 61	23	18,160	629	305	1	18,280	3.6	10-66		36	638	22
52-81-0008	5486127	1199324	5 8 61	23	18,160	629	305	1	23,880	3.5	10-66		36	1055	35



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HEROMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-81-0008	5486123	1244845	4 1 61	21	17,550	609	296	1	24,170	3.8	916	10-66	36	859	31	
52-81-0008	5141108	1060259	4 21 59	29	17,660	612	305	1	22,450	3.3	734	9-66	36	801	20	
52-81-0008	5188257	1179373	5 26 60	29	17,620	608	305	1	26,370	3.3	866	6-66	36	825	23	
52-81-0008	5737231	1244845	12 19 62	24	17,350	595	305	1	22,060	3.9	869	6-66	36	715	28	
52-81-0010	4515431	1009092	1 5 58	34	14,300	509	305	1	22,870	3.3	753	9-66	35	668	17	
52-81-0010	5553226	119679	2 15 62	30	14,250	504	305	1	17,300	3.5	601	8-66	36	702	19	
52-82-0002	5647100	1270890	9 30 62	13	14,830	539	305	2	18,910	3.4	635	12-66	30	619	15	
52-82-0002	5404963	1270890	7 20 61	12	15,580	561	305	1	23,420	3.6	838	12-66	25	841	28	
52-82-0003	6028254	1237057	11 3 63	39	18,870	593	305	1	23,010	3.2	729	7-66	36	731	18	
52-82-0003	5843424	1199324	8 1 62	16	19,325	679	301	2	20,690	3.3	692	4-67	40	757	21	
52-82-0003	5805249	1237057	11 16 62	35	18,040	597	305	2	25,120	3.2	826	9-66	40	1226	31	
52-82-0004	5777407	1369029	9 10 62	20	12,893	435	289	3	17,926	3.0	534	8-66	42	797	20	
52-82-0006	5377877	1189679	8 13 61	18	15,210	508	305	1	19,720	3.3	649	10-66	36	818	22	
52-82-0006	5675533	1369029	11 14 62	17	15,330	504	305	2	21,495	3.4	725	8-66	40	872	32	
52-82-0006	5892566	1189679	8 10 63	10	16,780	554	305	2	18,335	3.3	605	4-67	40	633	17	
52-82-0008	5627859	1199324	8 12 62	19	14,420	529	305	1	16,770	3.4	565	7-66	36	776	22	
52-82-0010	4960609	1189679	9 4 59	43	16,950	599	305	1	20,230	3.2	638	6-66	36	739	16	
52-82-0010	5922695	1189679	4 17 63	43	16,950	599	305	1	22,390	3.7	825	6-66	36	900	29	
52-82-0010	5772431	1189679	3 14 63	32	17,960	648	305	1	20,630	3.4	697	5-66	36	702	17	
52-82-0012	5795889	1199324	12 10 52	12	14,540	472	305	1	19,910	3.3	665	1-67	36	1002	33	
52-82-0012	5676977	1199324	6 2 62	29	14,540	447	305	1	15,380	3.1	483	11-66	36	665	21	
52-82-0017	4724206	1231363	4 26 58	8	16,365	526	305	2	21,580	3.3	702	3-67	30	671	19	
52-82-0017	5325295	1189679	4 14 60	13	16,290	525	289	2	20,295	3.1	627	2-67	40	877	22	
52-82-0027	4647677	1302435	8 18 58	8	14,461	495	304	7	17,918	3.4	608	4-67	36	624	21	
52-82-0027	5870131	1302435	3 21 53	12	15,820	545	305	1	21,940	3.3	727	8-66	26	671	21	
52-82-0060	5445807	1189679	8 29 61	14	14,690	494	301	1	18,220	3.0	545	12-66	36	741	16	
52-82-0064	6114525	1291498	6 7 64	8	15,810	562	305	1	22,880	3.2	734	2-67	35	792	19	
52-82-0065	5849919	1199324	12 21 62	10	14,965	512	282	2	15,740	3.5	555	3-67	40	653	22	
52-82-0070	5303296	1179372	9 4 60	6	16,300	624	305	1	20,010	3.4	683	8-66	36	665	19	
52-82-0070	5995473	1268294	1 6 63	7	15,855	568	305	2	19,985	3.6	721	6-66	40	756	23	
52-82-0088	5329133	1303103	9 22 60	5	16,132	597	298	4	24,165	3.5	837	5-66	37	1317	38	
52-82-0089	5834856	1065220	6 21 63	22	15,800	547	293	1	20,890	3.3	689	5-66	36	615	16	
52-82-0089	6134512	1291498	7 9 64	19	14,450	496	295	1	18,880	3.5	666	8-66	35	678	21	
52-82-0089	5112149	1179372	2 12 60	27	14,590	526	305	1	18,720	3.4	638	10-66	36	683	22	
52-82-0089	5496583	1189679	12 4 61	30	15,150	524	305	1	18,230	3.3	595	6-66	36	711	17	
52-82-0101	5475521	1189679	1 13 62	9	18,520	609	305	1	21,090	3.1	650	1-67	36	698	16	
52-82-0105	4960608	1189679	8 26 59	9	17,775	611	300	2	18,730	3.7	687	2-67	40	582	20	
52-82-0115	5628824	1252142	3 19 62	8	15,170	543	291	3	21,600	3.2	700	4-66	42	909	21	
52-82-0115	5413423	1369029	8 20 61	6	15,336	546	292	3	19,540	3.5	686	1-66	42	729	26	
52-82-0125	5426595	1179372	10 20 61	22	15,090	556	302	1	18,550	3.8	698	7-66	36	637	24	
52-83-0001	4927996	1189679	8 13 59	17	15,580	509	305	1	20,570	3.8	778	7-66	36	857	32	
52-83-0001	5032633	1189679	1 1 60	18	16,570	548	305	1	20,730	3.3	686	12-66	36	802	23	
52-83-0001	5722929	1189679	7 22 62	25	16,250	537	305	1	19,740	3.0	589	2-67	36	750	16	
52-83-0001	5253417	1322226	7 29 60	24	14,515	493	305	4	18,965	3.0	565	2-66	35	844	13	
52-83-0001	5828715	1322226	10 1 62	23	15,365	510	303	2	19,405	3.3	646	1-66	30	704	19	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (P <sub>ct</sub> )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-83-0014	5181707	1263152	10 5 60	16	15,846	528	305	3	20,160	3.2	6-66		42	601	19
52-83-0014	5937107	1189679	7 14 63	7	17,380	576	305	1	20,320	3.1	3-67		36	717	16
52-83-0022	6071142	1410587	4 2 64	6	12,560	414	305	1	17,450	3.6	1-67		24	803	29
52-83-0022	6071143	1410587	4 6 64	6	13,000	421	290	1	17,990	3.4	12-66		23	718	23
52-83-0022	5502458	1189679	11 22 61	7	14,760	512	305	1	16,500	3.3	8-66		36	608	15
52-85-0003	5898026	1217478	3 16 63	7	10,250	366	305	2	15,430	3.5	9-66		40	628	26
52-85-0003	5796058	1244845	11 12 62	7	13,090	454	295	1	18,650	3.2	5-66		36	747	17
52-85-0007	4984296	1189679	7 14 59	25	16,370	565	262	1	17,630	3.4	12-66	B	36	585	16
52-85-0007	5750608	1330987	11 22 62	25	16,440	569	305	2	20,010	3.3	9-66		40	665	27
52-85-0007	6125760	1329588	1 25 64	14	17,130	591	305	1	21,120	3.3	5-66		36	603	15
52-85-0007	5438500	1199324	7 16 61	26	17,370	586	305	1	16,780	3.5	8-66		36	580	20
52-85-0007	5463994	1199324	10 14 61	29	16,550	573	305	1	21,790	3.1	12-66		36	1007	28
52-85-0007	5257029	1189679	10 27 60	25	16,450	570	305	1	17,880	3.6	1-67		36	598	19
52-85-0007	4825923	1189679	11 3 58	30	17,110	583	305	1	19,100	3.6	10-66		36	645	21
52-85-0007	4861943	1189679	1 11 59	25	16,370	565	305	1	20,910	3.2	12-66		36	829	19
52-85-0007	4866453	1189679	6 19 59	15	16,720	574	298	2	17,835	3.4	3-67		40	588	15
52-85-0033	5159048	1189679	1 12 60	27	12,315	442	294	2	15,545	3.4	12-66		40	758	19
52-86-0009	4869653	1087974	7 25 57	27	14,510	525	305	1	17,350	3.3	8-66		36	666	20
52-86-0009	6049484	1222994	3 20 64	26	14,360	516	301	1	17,420	3.9	8-66		35	601	25
52-86-0009	5806927	1192713	8 28 61	32	14,600	523	305	1	22,710	3.5	10-66		36	1026	34
52-86-0009	6193502	1291498	7 17 64	14	15,210	533	305	1	20,850	3.3	1-67		35	679	17
52-88-0003	5490573	1189679	9 9 61	22	14,170	530	305	1	20,450	3.2	9-66	H	36	942	22
52-88-0010	5653755	1189679	8 15 62	10	12,990	501	305	1	15,490	3.8	12-66		36	652	19
52-88-0013	5278663	1189679	1 12 61	18	13,630	514	305	1	16,120	3.5	12-66		36	656	16
52-88-0013	5166463	1179372	9 8 60	27	12,820	483	305	1	17,560	3.9	10-66		36	715	29
52-88-0013	5741392	1369029	9 11 62	16	13,380	496	305	1	20,750	3.8	1-67		35	794	33
52-88-0013	5741390	1189679	8 28 62	14	12,690	456	286	1	15,800	3.5	5-66		36	695	18
52-88-0013	5527309	1189679	9 2 61	23	13,320	509	299	1	20,510	3.9	11-66		36	1004	34
52-88-0030	5606386	1189679	7 1 62	14	14,160	538	305	1	15,810	4.2	1-67		36	597	21
52-88-0030	5185678	1134841	6 29 60	14	13,210	514	305	1	21,900	3.6	11-66		36	716	27
52-92-0001	5302736	1189679	1 14 61	78	16,010	556	305	1	19,360	3.7	9-66		36	738	24
52-92-0001	5678841	1189870	9 2 62	73	16,230	574	305	1	22,840	3.3	11-66		36	783	24
52-92-0001	6004442	1189870	10 27 63	30	15,610	550	305	1	22,330	3.3	3-67		36	787	24
52-92-0001	5502457	1189679	11 22 61	70	16,450	580	305	1	19,900	3.9	11-66		36	748	27
52-92-0001	5905631	1419662	8 9 63	40	15,000	508	305	1	20,870	3.1	7-66		22	660	18
52-92-0001	5405756	1189870	9 12 61	49	16,070	572	305	1	19,970	3.5	1-67		36	580	21
52-95-0007	5504525	1359420	2 19 62	14	15,443	535	305	3	20,760	3.5	3-67		33	899	36
52-95-0014	5692258	1179372	5 23 62	13	15,075	533	305	2	17,915	3.6	3-67		40	650	24
52-95-0014	5814760	1179372	6 16 62	20	14,230	515	305	1	17,180	3.5	8-66		36	593	20
52-95-0030	5857089	1192713	3 6 63	17	12,430	446	305	1	15,980	3.2	4-67		36	670	19
52-95-0030	6040005	1199324	1 19 64	25	11,150	410	305	1	14,690	3.2	9-66		36	841	23
52-95-0030	5486130	1199324	6 2 61	25	11,150	410	305	1	13,790	3.9	9-66		36	774	27
52-95-0065	5804606	1179372	1 29 63	22	11,460	436	301	1	15,700	3.4	9-66		36	668	20
52-98-0003	5805244	1189870	1 17 63	22	15,840	526	305	1	19,810	3.2	11-66		36	584	18
52-98-0003	4943509	1189679	11 29 58	13	14,700	514	297	2	17,185	3.3	3-67		40	706	17



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
52-98-0003	4481505	1189679	10 9 57	30	16,050	541	305	1	21,530	3.3	8-66		36	897	25
52-98-0003	5514081	1189679	12 31 61	33	15,860	527	281	1	18,390	3.1	10-66		36	675	15
52-98-0003	5514088	1375427	1 3 62	19	14,620	509	305	3	18,246	3.3	2-67		32	632	16
52-98-0003	5549871	1375427	1 21 62	17	14,865	527	305	2	19,135	3.5	10-65		29	730	23
52-98-0003	5541478	1189870	1 28 62	24	15,590	534	305	1	20,240	3.5	7-66		36	632	24
52-98-0003	5166625	1189679	9 8 60	13	14,700	514	291	2	19,195	3.4	3-67		40	910	25
52-98-0018	5076442	1189679	9 1 59	9	16,825	578	305	2	19,495	3.4	3-67		40	746	20
52-98-0026	5913045	1189679	5 28 63	13	15,655	528	303	2	18,155	3.5	1-67		40	717	23
52-98-0034	5175290	1189679	8 15 60	13	13,780	455	305	1	16,330	3.2	6-66		36	661	17
54-02-0004	5021063	1326940	10 2 59	19	14,172	482	303	4	21,915	3.0	1-67		34	1187	26
54-02-0004	5719002	1373503	12 7 61	41	14,633	508	305	3	18,453	3.5	9-66		32	591	23
54-02-0004	5553944	1346850	1 29 62	20	14,480	517	297	2	18,585	3.1	4-66		30	704	15
54-02-0029	5656758	1199324	9 17 62	32	15,070	527	305	1	17,070	4.1	9-66		36	755	32
54-02-0029	5825258	1244845	12 28 62	21	15,690	573	305	1	20,630	3.2	11-66		36	720	15
54-02-0033	5646054	1199324	7 17 62	14	11,860	433	305	1	14,460	3.6	11-66		36	776	25
54-02-0046	5328478	1326940	12 5 60	6	12,710	458	288	3	18,650	3.3	11-66		32	851	22
54-02-0054	5095864	975138	12 21 59	39	15,320	574	287	1	19,200	3.7	9-66		36	653	17
54-02-0054	5921276	1329588	12 7 63	24	15,305	562	286	2	18,610	3.6	11-66		40	595	17
54-06-0012	4913687	1122127	11 1 58	32	12,184	441	305	5	15,244	3.8	10-66		44	699	21
54-06-0012	5551802	1379208	2 26 62	38	11,466	413	299	3	13,026	3.7	9-66		41	601	22
54-10-0002	6482729	1242221	2 19 65	20	19,060	684	305	1	18,860	3.4	3-67		30	652	19
54-10-0002	5634127	1151349	1 4 62	24	17,173	608	295	3	23,690	3.5	1-67		42	661	32
54-10-0002	5755193	1379208	6 19 62	18	16,030	567	305	2	19,490	3.6	5-66		38	792	29
54-10-0002	5839005	1379208	9 8 62	23	16,046	561	295	3	20,676	3.4	11-66		41	1014	31
54-13-0016	5557288	1312259	10 5 61	14	14,900	554	305	1	21,470	3.5	1-66		26	729	17
54-13-0016	5929432	1312259	7 17 63	10	14,935	549	292	2	20,350	3.2	8-66		32	791	12
54-13-0033	5886352	1355240	7 27 62	13	15,510	538	305	2	20,815	3.3	11-66		30	647	19
54-13-0033	6123996	1217478	11 17 63	17	16,820	594	305	1	26,190	3.5	2-66		35	880	37
54-13-0053	5557289	1312259	1 19 62	6	16,010	573	305	1	27,460	3.4	5-66		27	1162	31
54-19-0003	5466813	1296847	10 15 61	17	14,550	554	287	4	18,342	3.7	10-66		33	628	18
54-19-0029	6293889	1346850	11 9 64	21	18,980	636	305	1	25,880	3.1	11-66		28	851	23
54-19-0029	5553945	1346850	1 30 62	18	17,140	586	305	3	22,523	3.3	10-66		36	941	28
54-19-0029	5958688	1346850	11 1 62	22	16,710	577	305	2	22,545	3.2	9-66		36	834	21
54-19-0029	5958692	1346850	6 6 63	19	17,240	592	305	2	20,345	3.4	10-66		33	603	20
54-19-0029	5958686	1346850	10 25 62	12	17,983	615	305	3	22,380	3.3	3-67		38	759	19
54-19-0029	5790024	1346850	1 11 62	15	17,070	583	305	3	21,650	4.0	3-67		38	771	38
54-19-0029	6192321	1271810	7 14 64	26	18,440	621	305	1	23,110	3.0	10-66		35	812	15
54-19-0029	4478997	1241276	10 18 57	18	15,198	534	305	7	19,520	3.7	9-66		44	723	28
54-19-0029	4417936	1241276	7 11 57	18	15,414	542	302	7	19,425	3.2	11-66		44	685	16
54-19-0069	4966363	1310080	11 27 59	22	13,700	523	305	1	22,850	3.9	7-66		22	860	35
54-19-0069	5705935	1237057	7 10 62	32	13,946	545	300	3	18,376	3.9	7-66		42	863	27
54-19-0069	5206636	1063550	8 12 60	22	14,066	545	300	3	16,220	4.4	6-66		37	591	35
54-19-0069	5206637	1063550	8 12 60	35	13,772	537	299	4	16,585	3.9	1-67		39	687	27
54-27-0030	5965762	1122127	7 26 63	38	13,330	518	305	2	18,525	3.3	10-66		40	868	16
54-27-0045	6276828	1122127	10 15 64	39	11,510	436	305	1	15,480	3.7	9-66		35	647	15

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
54-27-0045	5917924	1271810	10 20 63	28	11,040	421	305	2	15,060	3.4	508	9-66		40	781	17
54-27-0049	5919375	1237057	10 10 63	21	12,750	492	299	2	16,030	3.8	607	1-67		40	686	19
54-27-0063	5436773	1347940	7 17 61	50	13,207	512	295	4	14,612	3.7	545	11-66	H	44	697	24
54-27-0063	5738151	1217478	11 27 62	36	13,985	544	305	2	18,285	3.9	716	4-66		40	583	29
54-27-0063	5738161	1122127	10 29 62	44	14,330	554	297	3	18,450	3.6	669	1-67		42	819	19
54-27-0063	5854107	1122127	2 14 63	34	13,540	524	305	2	17,925	3.5	619	1-67		40	788	15
54-31-0024	6097692	1122127	1 30 64	12	14,030	513	305	1	19,040	3.6	683	6-66		35	744	19
54-31-0024	6013502	1122127	3 19 63	6	15,210	565	305	2	18,440	3.8	693	2-67		40	687	19
54-32-0014	4730531	1243314	8 14 58	10	15,775	595	305	2	22,360	3.2	720	4-67		29	937	20
54-32-0014	6066138	1388982	11 8 63	18	13,900	523	305	2	18,145	3.5	628	12-66		38	626	18
54-32-0014	5591788	1257301	7 16 60	25	13,760	500	305	1	20,050	3.3	653	9-66		24	620	16
54-35-0019	6181603	1329588	2 19 64	18	12,310	429	305	1	18,770	3.3	621	10-66		36	728	20
54-35-0022	4576647	1276580	10 20 57	10	12,553	439	299	6	17,526	3.2	557	10-66		36	1014	26
54-35-0027	5761031	1199324	3 2 63	7	13,180	460	305	1	15,180	3.5	531	6-66		36	741	24
54-35-0032	5537585	1179372	1 8 62	19	13,570	477	294	1	16,810	3.8	637	6-66		36	609	25
54-42-0010	5367970	1111076	9 25 59	13	12,200	476	295	1	19,250	4.2	806	11-66		36	588	23
54-42-0014	5802596	1378910	7 25 62	20	15,535	547	305	2	20,495	3.4	705	3-67		29	591	15
54-49-0015	5941959	1288610	12 5 63	35	14,280	535	305	1	19,590	3.7	722	8-66		35	697	19
54-49-0015	5707377	1392774	12 1 62	20	14,695	557	305	2	18,880	3.9	734	1-67		40	602	26
54-49-0025	5727981	1199324	9 22 62	6	14,280	505	305	2	17,495	3.9	691	3-67		40	894	36
54-49-0025	5727977	1237057	7 23 62	11	15,336	568	305	3	20,303	3.7	744	10-66		42	940	28
54-59-0033	5768697	1392774	12 2 62	8	11,870	406	305	1	18,090	3.7	678	5-66		35	635	27
55-00-0007	6324308	1291498	7 28 64	31	18,560	629	305	1	25,930	3.2	836	2-67		35	835	23
55-00-0030	4942452	1189679	6 23 59	27	16,130	532	305	1	18,740	3.0	570	9-66		36	683	15
55-00-0031	5783256	1324959	8 31 62	6	15,820	610	305	1	23,140	3.5	811	11-66		35	715	15
55-00-0040	6088370	1244009	1 26 64	19	15,810	613	305	1	19,470	3.5	684	9-66		35	719	16
55-03-0001	5219920	1308494	10 2 60	14	17,075	562	298	2	25,105	3.2	812	1-67		29	895	31
55-03-0001	4897185	1189679	6 16 59	25	15,910	538	305	1	21,620	3.0	647	8-66		36	913	20
55-03-0001	4839365	1267257	9 28 58	45	14,088	486	302	5	21,578	3.6	770	11-66		36	1243	44
55-03-0001	5553709	1320589	10 27 61	198	15,573	534	305	3	22,880	3.1	706	3-66		33	1101	25
55-03-0001	5343698	1127694	3 15 61	9	15,510	549	305	1	27,080	3.1	840	4-67		36	690	15
55-08-0015	5507601	1244845	8 19 61	12	12,020	443	305	1	16,160	3.6	587	1-67		36	633	17
55-11-0006	6007059	1393645	9 1 63	60	16,210	583	304	2	22,145	3.2	708	12-66		35	911	22
55-11-0006	6007062	1393645	9 20 63	78	16,675	598	305	2	20,315	3.2	641	12-66		35	718	16
55-11-0006	5797357	1385036	1 19 63	55	17,710	628	288	3	19,750	3.6	702	1-67		42	631	16
55-11-0006	5059104	1288125	2 4 59	45	15,856	580	294	6	19,195	3.5	671	8-66		40	636	15
55-12-0012	5868243	1199324	9 16 62	19	14,100	478	305	1	14,640	3.3	479	8-66		36	639	19
55-18-0006	5810259	1407362	2 26 63	14	15,730	593	305	2	19,715	3.7	737	7-66		29	686	29
55-18-0006	6167683	1329588	8 19 64	22	16,100	642	297	1	22,230	3.4	749	8-66		36	732	15
55-18-0006	5708502	1244845	10 6 62	21	16,250	636	305	1	19,570	3.9	756	1-67		36	603	17
55-18-0006	5672973	1244845	8 8 62	21	16,160	641	300	1	19,500	4.0	775	8-66		36	604	18
55-18-0006	4474070	1264551	11 16 57	20	16,120	623	305	1	23,470	3.8	882	12-66		26	592	26
55-18-0006	5632712	1251495	7 26 62	25	15,670	594	299	3	18,426	3.6	657	9-66		39	653	16
55-18-0006	6046976	1407362	2 8 64	16	15,810	599	299	1	19,520	4.2	811	5-66		24	626	32
55-18-0006	6250188	1407362	12 23 64	18	15,650	622	305	1	19,490	3.7	724	1-67		24	636	22



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
55-18-0007	5359330	1138441	4 13 61	10	15,410	472	305	2 19,655	3.0	595	2-67		40	839	14
55-18-0007	6090781	1199324	4 23 64	16	15,620	489	305	1 19,670	3.2	628	1-67		36	912	29
55-18-0034	5975779	1189870	2 10 63	7	13,820	521	305	2 22,425	3.6	804	1-67		40	1131	39
55-18-0041	4939748	1162188	8 22 59	7	12,140	451	305	1 18,590	3.1	574	5-66		36	793	15
55-22-0015	6031069	1382498	6 11 63	18	12,830	449	305	1 19,030	3.8	715	9-66		24	855	33
55-22-0015	6055271	1382498	4 22 64	14	12,530	433	305	1 16,420	3.9	641	6-66		24	646	28
55-22-0015	5972471	1382498	6 4 63	18	12,830	449	305	1 17,080	3.4	589	9-66		24	681	22
55-22-0015	5969571	1382498	11 14 63	6	13,800	491	305	1 20,030	3.5	710	4-67		24	867	29
55-22-0015	5969570	1382498	10 23 63	20	12,330	429	298	1 20,000	3.2	631	12-66		24	983	27
55-22-0015	6089827	1382498	4 27 64	17	12,520	429	305	1 17,970	3.3	596	3-67		24	786	24
55-22-0015	5728290	1382498	1 15 63	12	14,745	518	302	2 19,570	3.6	710	4-67		29	873	32
55-22-0015	6180270	1382498	12 15 64	19	11,870	409	305	1 16,260	3.5	555	1-67		24	685	23
55-22-0015	5892143	1382498	7 1 63	20	12,330	429	270	1 17,130	3.3	562	12-66		24	726	21
55-22-0015	5893269	1382498	1 5 63	12	14,985	519	297	2 17,575	3.4	591	5-66		29	609	18
55-22-0015	5893271	1382498	5 4 63	19	11,870	409	305	1 19,880	3.4	675	1-67		24	1009	33
55-22-0015	5892146	1382498	8 26 63	20	12,330	429	305	1 16,970	3.5	588	12-66		24	711	24
55-22-0024	4668752	1087974	7 2 56	9	14,840	542	305	2 19,520	3.2	625	4-67		40	910	24
55-22-0024	6008513	1388982	9 23 63	10	14,945	542	305	2 19,380	3.4	656	2-67		39	640	18
55-22-0035	5820556	1392836	1 16 63	10	15,210	563	305	1 22,090	3.6	800	9-66		23	735	22
55-22-0035	5827740	1375262	9 2 62	19	14,965	528	302	2 20,085	3.6	715	1-67		29	645	23
55-22-0043	5863372	1394291	5 10 63	9	10,700	362	302	2 16,865	3.3	550	9-66		30	852	26
55-28-0005	5017021	1060259	9 11 59	16	13,640	517	305	1 16,950	4.1	699	10-66		36	661	24
55-28-0005	5017020	1060259	9 4 59	17	15,200	558	305	1 19,490	3.7	725	5-66	H	36	746	23
55-28-0010	5742983	1338072	2 6 61	31	14,660	562	305	2 19,685	3.7	725	12-66		30	817	28
55-28-0010	6116954	1338072	6 1 64	24	15,220	590	305	1 20,600	3.4	706	12-66		24	714	19
55-28-0010	6042647	1338072	6 28 63	17	15,460	583	305	1 20,630	3.8	783	2-66		24	699	27
55-28-0010	5626534	1338072	9 5 60	33	13,855	515	300	4 17,030	3.4	580	10-66		35	654	17
55-28-0010	5960099	1338072	9 4 63	22	14,930	575	305	2 18,990	3.8	714	12-66		30	705	25
55-28-0010	5960098	1338072	8 31 63	20	15,810	605	305	2 20,170	3.7	750	1-67		30	752	25
55-28-0010	5549709	1338072	3 17 61	28	13,815	517	305	4 16,640	3.8	630	12-66		35	603	24
55-28-0023	5035356	1162188	10 12 59	15	13,490	522	305	1 18,140	4.1	737	10-66		36	669	23
55-28-0025	5870732	1382828	8 13 62	14	13,720	517	300	3 18,483	3.7	681	12-66		33	757	27
55-28-0026	5823439	1199324	1 22 63	31	11,730	422	305	1 13,040	3.5	457	7-66		36	679	21
55-28-0032	5906324	1234776	7 2 63	16	12,510	474	305	2 15,245	3.7	604	11-66		40	686	17
55-28-0034	4991153	1162188	8 20 58	16	11,540	413	299	1 16,100	3.5	565	11-66		36	647	17
55-28-0035	5628345	1230640	8 11 62	13	13,420	509	285	2 20,465	3.4	702	1-67		40	798	21
55-29-0035	4931618	1060259	9 12 59	34	14,230	550	303	1 20,760	3.2	674	9-66		36	905	20
55-29-0010	6153408	1244009	9 17 63	20	13,545	543	305	2 17,015	3.9	660	10-66		40	721	20
55-29-0010	6153405	1291498	3 31 64	8	13,890	515	305	1 17,210	3.5	595	7-66		35	588	15
55-31-0007	5708001	1234776	12 25 62	29	13,605	483	303	2 20,230	3.7	752	9-66		40	992	31
55-32-0007	4953364	1192713	12 21 58	28	12,470	472	305	1 14,970	3.8	576	6-66		36	592	22
55-32-0007	4772063	1162188	8 18 58	24	14,320	527	305	1 19,720	4.0	784	11-66		36	731	26
55-32-0007	5323877	1199324	1 7 61	37	13,300	495	305	1 17,320	3.4	581	9-66		36	892	25
55-33-0014	5581617	1192713	10 6 60	15	14,060	506	285	1 18,220	3.2	574	12-66		36	728	20
55-33-0014	5581608	1162188	7 10 60	21	13,700	489	305	1 18,110	4.0	728	10-66		36	652	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (lb.)	FAT (lb.)	IN MILK (Days)	REC- ORDS	MILK (lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
55-33-0024	5038458	1162188	9 9 59	11	12,240	464	303	1	16,840	3.7	8-66		656	18
55-33-0025	556304	1192713	11 24 61	10	11,350	409	305	1	18,350	3.5	5-66		919	32
55-35-0003	4467999	1247087	9 6 57	60	14,020	525	305	1	22,730	3.1	7-66		834	19
55-35-0049	5467755	1189679	10 19 61	12	15,670	567	305	1	19,000	3.6	2-67		734	20
55-35-0050	4916329	1113350	9 5 59	20	12,320	424	305	1	20,520	3.4	9-66		742	24
55-35-0050	5755241	1271810	12 31 62	17	13,665	492	305	2	17,355	3.2	5-66		774	14
55-38-0003	6267635	1399018	11 16 54	14	18,170	655	305	1	22,660	3.7	3-67		700	28
55-38-0003	5852941	1259059	12 24 62	14	13,370	497	305	2	15,795	3.7	7-66		603	18
55-38-0011	5217931	1175471	10 4 60	25	15,410	514	305	1	21,470	3.3	10-66		667	28
55-38-0011	5054847	1112211	1 12 60	16	16,860	570	305	1	20,440	3.1	12-66		739	17
55-38-0015	5660314	1189679	6 9 62	23	14,490	497	278	1	21,700	3.3	10-66		1014	28
55-38-0020	4314345	967873	12 28 56	28	14,900	529	305	1	19,260	3.5	10-66		617	16
55-38-0034	4705832	1288125	9 22 58	40	16,485	539	295	6	18,920	3.4	5-66		583	17
55-38-0034	5756394	1375263	11 10 62	35	17,320	566	305	2	22,375	3.0	7-66		952	18
55-38-0034	5893652	1288125	3 16 63	33	17,565	572	305	2	21,120	3.4	6-66		584	17
55-40-0010	5098024	1189870	6 8 60	51	14,060	442	294	1	18,940	3.2	6-66		638	22
55-40-0010	4930731	1192713	9 9 59	54	13,770	441	305	1	17,380	3.3	7-66		685	24
55-40-0010	5546556	1199324	3 3 62	48	14,580	463	277	2	17,790	3.2	1-67		896	28
55-40-0019	6332902	1192713	3 16 65	29	17,120	565	292	1	21,530	3.1	3-67		769	23
55-40-0019	4470419	1229436	9 30 57	32	15,615	550	305	2	22,195	3.2	3-67		709	22
55-40-0019	5198413	910991	7 24 60	29	16,630	536	305	1	22,190	3.4	9-66		582	21
55-40-0019	5779012	1192713	10 25 62	28	16,770	551	207	2	22,210	3.2	3-67	B	975	31
55-40-0019	5863337	1234506	4 14 63	21	16,375	536	305	2	19,840	3.2	7-66		769	16
55-40-0019	5845552	1234506	4 6 63	21	15,340	507	299	2	20,835	3.3	12-66		954	23
55-40-0019	6194640	1428868	11 14 64	40	17,180	559	305	1	23,550	3.2	1-67		651	18
55-40-0021	5751581	1408561	1 31 63	22	18,020	633	305	3	24,916	3.5	3-67		1006	34
55-40-0028	5252254	1322069	10 23 60	33	12,425	427	305	4	19,680	3.5	5-66		928	35
55-40-0028	5252261	1244845	1 26 61	30	12,210	412	305	1	16,500	3.2	5-66		645	15
55-40-0038	5462674	1192713	8 19 60	14	15,120	554	299	2	19,010	3.0	3-67		801	16
55-40-0051	6229476	1179372	7 19 64	19	16,060	588	305	1	19,990	3.6	1-67		679	24
55-40-0051	5313880	1162188	9 11 60	20	15,380	579	305	1	20,070	3.5	10-66		686	16
55-40-0051	5301209	1192713	8 31 50	23	15,420	569	305	1	19,030	4.1	10-66		697	30
55-40-0051	4753318	1087974	10 7 57	19	16,100	590	305	1	19,250	3.6	1-67		701	24
55-40-0062	5938022	1192713	1 26 63	14	14,650	561	305	1	21,330	3.7	1-67		920	31
55-40-0063	6174581	1234776	5 30 63	12	12,730	480	305	1	18,110	3.7	1-67		735	18
55-42-0005	5851638	1409889	11 20 62	25	14,265	533	305	2	18,575	3.5	8-66		886	25
55-42-0005	5851637	1049547	10 23 52	20	15,320	580	305	1	25,110	3.2	7-66		1000	21
55-42-0005	5851636	1085978	11 25 62	11	15,630	589	274	1	18,190	4.0	11-66		715	26
55-42-0005	593586	1389471	10 3 63	6	15,910	534	305	1	19,580	3.4	12-65		607	15
55-42-0005	5884098	1221835	8 11 63	22	15,830	596	253	1	19,150	3.6	8-66	H	704	19
55-42-0005	6097766	1252934	10 2 62	16	15,195	554	305	2	19,425	3.4	10-66		672	21
55-43-0004	5272552	1060259	10 12 59	37	10,330	380	305	1	13,140	3.7	11-66		599	17
55-43-0007	5231894	1077788	10 24 60	54	14,210	505	302	1	20,010	3.5	9-66		689	20
55-43-0007	5852654	1239242	5 8 63	49	14,300	501	305	1	17,850	3.4	11-66		680	22
55-43-0007	6172408	1222994	10 7 64	43	14,320	503	305	1	17,840	3.4	12-66		635	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.)	(Yr.)	CAR	MILK	FAT
55-43-0007	5832514	1239242	3	17	63	16	14,680	501	297	2	16,720	3.4	4-67	40		602	20
55-43-0007	4978612	1060259	10	30	59	56	14,280	507	305	1	19,590	3.4	9-66	36		815	22
55-43-0007	5901168	1239242	9	26	63	48	14,160	499	305	1	17,720	3.5	10-66	35		680	23
55-43-0007	5901166	1239242	9	5	63	20	14,650	490	305	1	16,980	3.2	3-67	35		591	18
55-43-0007	5663714	1394399	7	24	62	28	14,400	492	304	3	17,896	3.4	4-67	33		613	20
55-43-0016	6046330	1234776	10	2	63	8	14,745	551	305	2	21,715	3.5	4-67	40		1038	26
55-44-0013	4739748	1087974	12	19	56	26	12,490	450	305	1	20,150	3.8	9-66	36		1011	39
55-44-0013	6514287	1268294	4	20	64	25	12,590	454	305	1	16,990	3.7	7-66	35		656	20
55-44-0014	5945908	1244009	8	3	63	22	14,630	509	304	2	18,375	3.0	12-66	40		760	12
55-44-0014	4563854	1087974	10	28	57	21	14,450	506	305	1	20,330	3.1	7-66	36		893	26
55-44-0014	6010366	1291498	11	26	63	11	14,610	501	305	1	19,180	3.5	8-66	35		613	18
55-44-0014	6224970	1291498	12	2	64	18	14,130	515	305	1	22,050	3.7	1-67	35		843	29
55-44-0014	5794577	1092490	2	25	63	18	13,780	488	304	1	20,900	3.3	10-66	35		737	15
55-44-0062	6002090	1239242	8	18	63	31	13,030	444	297	2	15,845	3.4	1-67	40		564	22
55-44-0062	6316391	1222994	10	23	64	33	12,300	441	305	1	15,940	3.2	3-67	35		629	18
55-44-0062	5975026	1192713	5	16	63	34	13,175	452	304	2	15,085	3.4	2-67	40		580	20
55-44-0062	5975025	1192713	4	30	63	24	11,000	377	305	1	14,040	3.4	9-66	36		622	21
55-48-0035	6103082	1244009	2	18	64	5	15,140	506	305	1	18,950	3.2	4-66	35		690	15
55-48-0035	5874481	1192713	3	4	63	6	16,755	600	288	2	18,965	3.5	1-67	40		647	21
55-48-0043	6092925	1085978	3	6	64	14	18,580	626	305	1	20,300	3.3	11-66	36		674	19
55-48-0048	6013933	1179372	1	16	64	7	13,530	480	305	1	17,360	3.5	8-66	36		653	23
55-48-0054	5439117	1319677	9	9	61	9	14,243	492	295	3	18,060	3.4	5-66	32		644	21
55-48-0061	5503289	1192713	9	19	61	18	15,600	557	305	1	21,010	3.2	10-66	36		833	24
55-53-0003	5299651	1162188	11	19	60	28	14,550	523	305	1	21,750	3.0	8-66	36		867	16
55-53-0017	5017019	1060259	8	25	59	17	13,970	526	305	1	17,070	3.8	2-67	36		648	20
55-56-0016	6222461	1239242	7	4	63	17	13,200	486	284	2	17,075	3.7	11-66	40	H	774	28
55-57-6019	6146943	1288125	10	29	64	14	13,560	462	305	1	19,630	3.2	11-66	31		726	15
55-59-0012	5279703	1189679	11	3	60	13	17,305	584	297	2	20,935	3.3	2-67	40		849	23
55-59-0012	6174117	1294703	10	1	64	8	16,880	567	305	1	21,590	3.3	4-67	35		764	18
55-59-0012	5151100	1192713	8	8	60	17	16,370	588	305	1	18,390	3.9	6-66	36		586	25
55-59-0012	4896869	1189679	7	24	59	23	15,970	560	305	1	18,080	3.4	11-66	36		645	16
55-59-0014	5267545	1293401	11	9	60	16	16,000	557	301	5	22,210	3.4	3-67	43		1023	30
55-61-0006	5162649	1189679	8	30	60	17	15,100	551	291	1	22,370	3.5	7-66	36		1023	29
55-61-0006	5892121	1375427	10	13	63	8	17,320	639	289	1	21,210	3.5	3-66	23		599	17
55-61-0009	5420645	1189679	6	14	61	39	15,280	545	305	1	18,430	3.3	8-66	36		717	17
55-61-0009	5453419	1372801	8	20	61	24	15,050	537	305	1	20,560	4.1	11-66	23		849	38
55-61-0009	6302909	1329588	11	28	64	12	14,830	540	303	1	19,110	3.7	12-66	36		585	18
55-61-0009	5657703	1407912	10	9	62	19	15,725	552	305	2	18,420	3.8	4-66	28		656	32
55-61-0009	5657701	1407912	8	5	62	29	15,035	536	305	2	19,720	3.8	11-65	36		890	39
55-61-0009	5939957	1199324	10	14	63	35	15,440	540	305	1	16,310	4.3	6-66	36		674	31
55-63-0001	5955973	1394884	9	3	63	53	10,480	408	305	1	18,670	4.0	8-66	26		815	37
55-63-0001	6000002	1358005	11	17	63	40	11,850	460	305	1	15,840	3.4	5-66	32		833	9
55-63-0001	5391454	1189679	7	2	61	44	12,545	489	292	2	16,715	3.4	11-66	40		855	20
55-63-0001	5911998	1399824	4	30	63	61	11,950	454	301	2	16,715	3.7	10-66	39		897	33
55-64-0001	6143639	1407466	7	10	64	9	10,350	368	305	1	17,150	3.3	4-67	22		658	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
55-67-0005	6102801	1199324	7 10 64	28	15,660	608	305	1	17,960	3.9	7-66		782	26
55-67-0005	6222081	1291498	4 11 64	12	15,580	601	305	1	19,270	3.8	7-66		630	19
55-67-0010	5795985	1199324	11 28 62	15	14,560	547	273	1	18,540	3.6	10-66		899	28
55-67-0010	5558685	1151694	2 18 62	8	15,243	560	293	3	20,050	3.4	10-66		673	18
55-67-0010	5558681	1199324	10 24 61	6	14,890	589	293	1	17,570	4.3	11-66		804	32
55-67-0014	5527536	1199324	2 6 62	23	13,980	547	305	1	16,610	3.8	10-66		794	26
55-67-0014	5022386	1162188	12 29 59	31	14,010	552	297	1	18,500	4.1	9-66	H	661	22
55-67-0014	5022384	1192713	12 26 59	23	13,860	544	305	1	16,460	3.9	10-66		610	23
55-67-0014	5221097	1060259	10 11 60	32	13,960	550	305	1	18,980	4.0	8-66		791	26
55-67-0014	5907807	1369029	5 28 63	8	14,730	581	305	1	19,400	4.1	4-66		601	28
55-67-0014	5469261	1199324	8 4 61	15	16,340	638	301	2	19,215	4.0	2-67		880	32
55-67-0014	5696496	1340669	9 11 62	21	15,916	618	305	3	21,703	3.4	2-67		992	16
55-67-0014	6167668	1271075	2 15 64	20	13,650	537	305	1	15,980	3.9	7-66		646	24
55-67-0016	5275596	1336523	11 10 60	28	16,482	601	304	4	20,405	4.0	11-66		775	39
55-67-0016	5688263	1192713	11 5 62	33	18,090	683	305	1	25,650	3.9	11-66		1011	40
55-67-0016	5902861	1237057	11 1 63	18	16,580	605	305	1	20,810	3.9	6-66		720	24
55-67-0016	5558682	1199324	10 30 61	37	17,060	642	305	1	25,720	3.4	8-66		1266	37
55-67-0018	5936052	1184848	8 26 63	19	17,130	574	305	1	23,360	3.7	8-66		594	36
55-67-0018	5593428	1350190	1 14 62	25	15,590	568	298	3	18,340	3.7	7-66		589	17
55-67-0018	5424891	1199324	8 11 61	26	15,270	566	305	1	17,000	3.6	7-66		736	23
55-67-0018	5424893	1199324	9 9 61	29	15,710	555	296	1	18,190	3.2	10-66		796	21
55-67-0018	5424892	1199324	9 1 61	23	16,750	581	305	1	22,550	3.3	11-66		1051	32
55-67-0018	5860217	1199324	2 10 63	34	15,540	559	282	1	15,230	3.5	9-66		587	18
55-67-0018	5807444	1241914	10 21 62	21	15,770	564	305	2	24,825	3.0	11-66		1158	19
55-67-0027	5397602	1175471	7 25 60	40	14,850	579	305	1	24,620	4.0	10-66		943	44
55-67-0028	5833477	1386774	1 21 63	17	16,350	606	304	3	22,380	3.4	4-67		915	23
55-67-0028	5223828	1189679	11 6 60	25	15,520	575	297	1	21,130	3.5	6-66		902	24
55-67-0035	5736758	1244845	11 25 62	5	15,380	585	305	1	22,120	3.5	11-66		852	22
55-67-0038	5147099	1192713	8 18 60	37	17,490	686	305	1	19,400	3.9	10-66		586	22
55-67-0039	6046548	1244009	11 28 63	7	14,910	521	305	1	18,090	3.8	8-66		641	21
55-67-0068	5645299	1399628	9 20 62	22	15,310	586	305	2	24,325	3.4	12-66		1296	33
55-67-0068	5429400	1364243	11 2 61	35	15,010	560	305	3	18,073	3.7	10-66		611	22
55-67-0068	5423880	1364243	11 7 61	42	15,340	566	305	2	19,175	3.3	9-66		661	16
55-67-0068	5423882	1364243	11 19 61	35	14,873	555	301	3	18,480	3.7	9-66		678	24
55-67-0068	5441993	1364243	11 15 61	36	14,973	560	305	3	18,103	3.9	9-66		619	26
55-74-0009	5662051	1138441	3 4 61	13	18,480	645	305	1	26,430	3.2	12-66		1049	18
55-74-0009	5115680	1154946	5 14 60	12	17,820	620	305	2	25,745	3.3	1-67		1104	29
55-75-0001	5658172	1199324	9 8 62	34	13,080	462	305	1	14,510	3.7	7-66		698	25
55-75-0014	5770192	1199324	7 5 62	55	16,070	570	305	1	20,790	3.5	12-66		965	32
55-75-0014	5930501	1400683	4 23 63	59	15,300	542	305	1	22,230	3.5	10-66		594	21
55-75-0014	5930522	1199324	9 30 63	30	16,910	601	305	1	20,360	3.5	3-67		877	28
55-75-0014	5930523	1199324	11 5 63	30	16,910	601	305	1	17,220	3.4	3-67		643	19
55-75-0014	5842794	1199324	7 24 62	71	15,300	539	284	1	18,910	3.2	10-66		877	24
55-75-0014	5583313	1353168	7 3 61	72	15,270	538	305	1	21,490	3.3	10-66		609	18
55-75-0014	6508696	1406271	4 22 65	20	17,050	598	305	1	19,050	3.4	4-67		630	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S DATE BIRTH (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
55-75-0027	5634338	1199324	9 4 62	18	14,300	478	305	1	18,930	3.2	599	36	945	28		
55-75-0054	4957858	1162188	8 17 59	6	14,460	506	287	2	17,260	3.7	644	40	597	20		
55-75-0072	5226019	1228022	6 16 60	5	15,370	548	305	2	19,900	3.6	710	40	1094	31		
55-75-0072	6229632	1417208	8 10 64	9	15,990	586	305	1	18,530	3.6	665	34	610	24		
55-78-0004	5050336	1192713	12 17 58	17	14,080	527	305	1	17,780	3.4	603	36	694	20		
55-78-0019	6252080	1431728	10 25 64	10	11,990	449	305	1	18,010	3.6	648	23	813	27		
55-78-0023	5359639	1199324	3 6 61	8	12,790	464	305	1	17,000	3.3	566	36	903	26		
55-79-0014	4638860	1159062	1 7 58	23	14,080	504	299	2	21,360	3.4	727	36	973	26		
55-79-0017	5672606	1010936	12 31 60	10	15,470	538	304	2	19,030	3.6	677	40	617	26		
55-79-0018	5495243	1244845	1 10 61	18	13,550	469	305	1	16,980	3.4	583	36	591	15		
55-79-0018	5616627	1192713	4 3 62	18	13,610	467	305	1	15,860	3.2	510	36	582	17		
55-79-0018	5982636	1162188	2 18 59	20	13,320	457	305	1	18,330	3.6	651	36	694	21		
55-79-0033	6105364	1234776	11 16 63	12	16,590	554	305	1	21,120	3.4	712	35	700	16		
55-79-0075	4209830	960472	1 30 56	7	17,490	568	305	1	21,830	3.0	649	34	995	20		
55-79-0075	4948560	1311267	12 21 58	12	15,540	534	305	5	20,038	3.7	738	36	695	34		
55-80-0001	6354392	1390175	8 1 64	8	15,165	542	305	2	20,360	3.5	717	25	680	23		
55-80-0001	6589082	1390175	10 13 64	14	15,250	544	305	1	22,900	3.6	834	19	745	28		
55-80-0018	6007213	1355784	10 5 63	11	14,690	527	305	1	16,200	3.5	559	35	740	14		
55-80-0018	6222405	1406271	8 17 64	8	13,700	507	295	1	18,780	3.5	660	35	837	35		
55-82-0001	5891373	1189679	10 10 62	21	16,370	593	305	1	19,670	3.2	637	36	737	16		
55-83-0002	5080705	1222990	12 7 59	23	14,210	509	305	1	19,830	3.6	716	28	580	20		
55-83-0017	5743160	1237057	12 12 62	19	14,820	526	305	3	18,953	3.9	734	42	838	31		
55-83-0017	5633867	1199324	12 8 61	23	17,170	609	305	1	20,930	3.9	808	36	902	35		
55-83-0017	6448989	1237057	12 20 64	19	16,790	611	305	1	19,780	3.6	714	36	630	16		
55-83-0017	6180939	1329588	10 30 64	13	16,000	552	305	1	20,730	3.4	706	36	627	18		
55-83-0017	6180942	1428204	1 11 64	15	14,620	530	305	1	20,440	3.2	663	21	706	17		
55-83-0017	6180953	1237057	9 20 64	14	16,700	588	303	1	21,890	3.1	676	36	793	15		
55-83-0026	5325179	1179372	12 26 60	37	16,650	603	305	1	21,100	3.8	801	36	722	29		
55-83-0026	5960455	1244845	10 25 63	12	16,725	614	289	2	19,370	3.5	685	40	617	15		
55-83-0026	5656922	1395826	6 15 62	290	14,010	495	305	3	17,696	3.4	599	36	719	17		
55-83-0026	5916355	1303180	8 31 63	13	16,005	591	305	2	21,165	3.6	766	30	788	29		
55-83-0026	5922324	1421695	8 9 63	18	18,180	643	278	1	21,800	3.8	821	22	586	29		
55-83-0026	5453416	1319132	7 26 61	31	16,530	602	305	1	24,380	3.9	942	30	740	36		
55-85-0006	5019998	1162188	4 15 59	9	12,620	460	305	1	25,020	3.3	833	36	1240	34		
55-85-0007	5839443	1338072	3 22 63	10	10,020	357	305	2	14,655	3.4	499	30	715	23		
55-89-0016	5406351	1162188	7 27 60	31	12,660	466	305	2	16,100	3.4	554	40	644	15		
55-91-6003	5807086	1137421	12 9 62	11	15,975	557	305	2	20,085	3.8	762	38	592	32		
55-91-6003	5823684	1288125	2 14 63	16	16,686	605	305	3	20,383	3.7	753	38	727	21		
55-91-0005	5281735	1192713	3 3 61	41	18,710	603	305	1	24,180	3.5	852	36	860	34		
55-91-0005	5051551	1192713	12 21 59	17	19,980	646	305	1	23,420	3.3	767	36	718	25		
55-91-0005	5151290	1192713	8 26 60	65	18,640	595	305	1	22,040	3.1	674	36	705	21		
55-91-0005	5151289	1192713	8 26 60	21	18,770	577	305	1	23,940	3.3	799	36	838	32		
55-91-0005	5713579	1230640	10 19 62	74	18,510	580	305	1	24,580	3.4	834	35	588	21		
55-91-0010	5072254	1137421	12 31 59	61	16,070	580	305	1	23,090	3.3	760	34	706	25		
55-91-0010	5837073	1137421	1 28 63	56	16,900	604	305	1	24,330	3.8	914	34	744	35		

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
55-91-0010	5880371	1137421	8 30 63	36	16,560	546	305	1	23,550	3.0	718	5-66		34	707	24
55-91-0010	5880367	1401506	7 20 63	64	16,400	595	305	1	22,300	3.7	836	10-66		26	633	25
55-91-0010	5639564	1375263	6 24 62	60	16,050	585	292	3	18,136	3.7	666	10-66		36	618	18
55-91-0013	6047515	1244009	1 27 64	16	15,090	522	305	1	17,840	3.4	598	7-66		35	645	15
55-91-0015	5558689	1137421	1 22 62	15	12,640	459	305	1	18,870	3.4	636	7-66		34	618	24
55-91-0017	6325245	1291498	7 12 64	19	17,140	596	305	1	23,320	3.0	705	7-66		35	832	18
55-91-0017	6029206	1222994	7 15 63	42	17,270	597	305	1	20,700	3.1	635	9-66		35	651	17
55-91-0017	6193173	1234776	3 28 64	12	18,350	584	305	1	23,830	3.2	757	4-66		35	785	18
55-91-0017	6094840	1271075	8 13 63	25	16,890	576	304	2	18,745	4.0	753	8-66		38	666	36
55-91-0017	6118832	1192713	4 22 64	15	17,880	595	305	1	21,050	3.5	738	5-66		36	683	26
55-91-0017	6133438	1271075	9 19 63	37	16,875	578	303	2	25,000	3.3	821	9-66		39	1325	42
55-91-0026	6109966	1431026	6 6 64	27	13,880	467	305	1	20,590	3.5	725	7-66		22	737	28
55-91-0026	6051274	1223904	7 10 63	23	14,380	461	305	1	22,160	3.2	708	12-66		36	695	18
55-91-0026	4897524	1162188	7 2 59	29	13,720	465	305	1	18,030	3.8	678	7-66		36	645	22
55-91-0026	5670767	1189679	7 25 62	23	14,460	465	305	1	17,520	3.1	551	12-66		36	704	18
55-91-0026	5587129	1162188	7 4 61	29	13,720	465	305	1	17,530	3.4	590	7-66		36	608	15
55-91-0027	5657490	1222994	8 1 62	25	14,820	508	305	1	20,120	3.4	691	7-66		35	773	27
55-91-0041	4964135	1192713	8 27 59	6	17,435	654	264	2	20,040	4.1	823	3-67	B	40	694	32
55-91-0041	6314986	1222994	2 19 65	40	14,490	556	305	1	19,960	3.2	641	9-66		35	784	20
55-95-0006	5617477	1375263	8 1 62	31	16,095	620	305	2	19,355	3.8	728	8-66		33	733	20
55-95-0006	5705204	1375263	8 12 62	32	17,620	683	305	2	21,940	3.2	704	5-66		33	871	11
55-95-0006	5354246	1352953	1 13 61	64	18,742	711	297	4	21,847	3.6	786	10-66		38	589	20
55-95-0006	5396467	1137421	8 20 61	51	18,150	682	305	1	23,820	4.1	973	10-66		34	618	34
55-97-0001	5446753	1338076	9 21 61	20	12,153	423	301	3	17,900	3.0	529	6-66		32	871	14
56-04-0008	5248284	1113350	12 21 60	10	14,640	527	304	1	20,980	3.4	711	2-67		36	621	18
56-04-0008	5258071	1113350	12 20 60	13	14,470	526	305	2	18,845	3.5	657	1-67		40	586	17
56-04-0008	5577166	1271810	1 9 62	14	14,760	533	305	1	22,040	3.3	728	2-67		35	981	24
56-04-0014	5633708	1378614	9 9 62	16	15,135	531	293	2	17,240	3.6	615	4-67		30	636	16
56-04-0014	5741296	1378614	1 18 63	14	13,790	485	305	2	18,225	3.2	588	9-66		30	897	18
56-04-0020	5861296	1192713	12 4 62	11	15,775	561	301	2	18,265	3.5	636	1-67		40	666	22
56-04-0023	5341172	1113350	6 18 60	24	16,220	556	305	2	20,575	3.4	693	1-67		40	602	18
56-04-0023	5784499	1378614	4 3 63	20	14,870	527	248	2	18,545	3.2	586	8-66	B	30	820	13
56-04-0023	6313540	1402574	7 4 63	18	14,695	523	305	2	19,120	3.5	660	6-66		29	672	20
56-04-0023	648592	1402574	3 24 64	14	16,400	567	305	2	20,470	3.2	653	4-67		30	653	15
56-06-0004	5847480	1113350	7 25 62	18	14,440	506	305	1	21,200	3.3	696	12-66		36	651	18
56-09-0018	5746944	1271810	12 20 62	19	13,075	481	305	2	15,080	3.6	543	7-66		40	596	15
56-09-0018	5696724	1271810	9 8 62	21	13,195	486	305	2	15,985	3.5	556	9-66		40	678	15
56-15-0006	5801705	1249419	12 13 62	11	11,205	413	305	2	17,455	3.3	584	6-66		29	753	21
56-16-0001	4577428	1146532	1 31 58	17	16,920	592	305	1	27,990	3.5	984	12-66		31	738	28
56-18-0006	5935170	1271075	9 14 63	7	13,265	490	303	2	16,070	3.9	633	8-66		38	727	31
56-19-0010	6305544	1406271	12 20 64	19	13,970	414	305	1	16,540	3.4	563	9-66		35	672	34
56-23-0002	5019537	1192713	12 17 59	53	15,110	547	305	1	18,010	3.7	667	11-66		36	642	24
56-23-0010	5794840	1138441	9 22 62	5	15,570	518	305	2	25,590	3.3	857	4-67		40	1429	36
56-27-0012	4991521	1010936	10 5 59	38	14,410	512	305	1	19,600	3.4	672	12-66		36	644	24
56-27-0012	5908622	1244009	9 9 63	75	12,910	461	298	2	15,045	3.3	531	9-66		40	714	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX		
			(No.)	(Day)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK	FAT
56-27-0012	4813181	1162188	11	6	58	40	14,540	514	299	1	19,400	3.4	667	12-66	36	692	18
56-27-0012	5246107	1010936	10	5	60	76	13,030	459	289	1	19,000	3.2	610	10-66	36	692	23
56-27-0012	5246104	1162188	8	14	60	76	12,840	453	305	1	17,460	3.3	573	9-66	36	662	15
56-27-0012	3783190	1124417	11	12	53	62	12,770	444	305	1	20,850	3.8	794	7-66	25	627	30
56-30-0003	5943918	1355784	11	26	63	22	13,370	479	305	1	17,410	3.5	607	7-66	34	911	21
56-30-0003	5816868	1271810	2	1	63	30	13,540	491	305	1	18,340	3.4	616	8-66	35	785	18
56-30-0003	5816867	1271810	12	16	62	9	13,725	470	305	2	17,490	3.6	621	1-67	40	783	24
56-30-0003	5816864	1271810	8	20	62	25	13,710	503	305	1	16,510	3.7	603	10-66	35	635	16
56-30-0003	6198571	1406271	8	30	64	13	16,060	569	305	1	23,600	3.4	799	2-67	35	1040	41
56-30-0003	5874722	1271810	5	17	63	9	13,890	496	305	1	18,360	3.2	583	4-66	35	762	15
56-30-0003	5787309	1271810	1	16	63	13	16,420	576	305	1	18,280	3.5	646	2-67	35	584	15
56-30-0037	5174377	1189870	11	6	60	50	16,280	578	305	1	21,010	3.7	781	12-66	36	643	26
56-30-0037	5743493	1398285	12	14	62	33	15,545	563	300	2	21,525	3.3	721	11-66	29	784	21
56-30-0037	6091738	1271810	11	8	63	34	16,220	579	305	1	22,000	3.2	696	12-66	35	879	18
56-30-0037	5897998	1364796	10	12	63	47	16,820	592	294	2	22,485	3.2	715	1-67	31	705	15
56-30-0037	6196671	1406271	10	24	64	41	16,090	572	301	1	21,700	3.4	740	11-66	35	918	37
56-30-0037	5381816	1326923	8	11	61	34	13,990	517	296	3	19,520	3.3	653	8-66	33	708	15
56-30-0037	4788457	1077788	12	23	58	50	16,250	577	305	1	22,310	3.8	846	12-66	36	724	27
56-30-0037	4684922	1122127	9	2	58	47	16,505	576	305	2	20,160	3.7	738	2-67	40	744	23
56-30-0038	5858608	1355784	7	13	63	13	14,120	492	297	2	19,970	3.2	645	10-66	39	1180	26
56-30-0038	6091435	1406271	6	6	64	10	16,800	583	305	1	22,800	3.4	775	1-67	35	953	39
56-30-0038	6139388	1406271	9	12	64	26	16,230	565	305	1	21,680	3.3	720	1-67	35	884	35
56-30-0038	6139387	1406271	9	6	64	10	16,800	583	305	1	21,130	3.4	712	1-67	35	827	34
56-34-0020	6157615	1355784	10	4	64	30	13,010	478	305	1	20,770	3.2	655	10-66	35	1195	24
56-34-0020	6196672	1406271	11	23	64	35	15,440	562	305	1	18,060	3.7	670	2-67	35	664	32
56-34-0020	5569799	1162188	11	1	60	29	12,950	461	305	1	17,700	3.3	582	7-66	36	672	15
56-34-0020	6314163	1421089	8	17	64	28	13,680	477	305	1	19,570	3.5	687	6-66	22	607	23
56-34-0020	6314160	1244845	12	8	64	38	15,170	557	305	1	22,010	3.6	786	1-67	36	857	24
56-34-0028	5817660	260559C	1	26	63	24	15,490	577	305	1	20,730	3.2	667	7-66	22	685	15
56-34-0028	4810244	1289586	1	3	59	20	16,086	579	305	6	19,251	3.7	708	2-67	43	613	22
56-34-0028	5687525	1189870	12	2	62	23	17,450	625	305	2	20,455	3.8	773	3-67	40	600	26
56-36-0006	6219513	1378614	7	3	62	6	14,280	497	305	2	18,270	3.3	610	4-66	30	850	19
56-37-0008	6263036	1341149	1	9	65	36	15,220	590	305	1	21,170	3.4	713	12-66	33	859	14
56-37-0008	5822599	1271810	1	1	63	38	14,500	528	305	2	17,790	3.6	635	7-66	40	742	20
56-38-0008	5899949	1355784	9	1	63	34	14,525	554	305	2	17,985	3.5	637	1-67	39	946	20
56-38-0008	6341967	1406271	10	2	64	32	14,420	566	305	1	17,480	3.7	655	10-66	35	713	31
56-38-0066	5899950	1271810	9	4	63	7	12,120	434	305	1	14,650	3.5	516	1-67	35	602	15
56-38-0066	5899953	1271810	10	3	63	8	10,160	381	305	1	12,930	4.6	589	8-66	35	606	24
56-38-0066	6032237	1271810	2	1	64	8	10,160	381	305	1	14,750	3.7	550	8-66	35	743	21
56-38-0072	5911582	1199324	7	23	63	28	14,090	545	290	1	16,180	3.6	576	1-67	36	754	22
56-38-0072	6192308	1355784	8	11	64	17	12,440	478	285	1	16,050	3.7	586	8-66	34	871	19
56-38-0073	5011640	1266241	7	18	59	5	12,952	461	305	4	17,280	3.5	600	7-66	37	726	23
56-40-0024	5943914	1271810	11	13	63	14	12,645	429	298	2	14,855	3.5	523	3-67	40	613	17
56-41-0008	6013109	1271810	8	12	63	6	12,410	436	289	1	16,450	3.3	549	6-66	35	719	17
56-41-0025	6065643	1271810	2	5	64	43	14,550	516	305	1	20,440	3.5	715	5-66	35	875	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY ( $P_{CL}$ )		COW INDEX	
				NUM- BER	MILK ( <i>l.b.</i> )	FAT ( <i>l.b.</i> )	IN MILK (Days)	REC- ORDS	MILK ( <i>l.b.</i> )	FAT ( $P_{CL}$ )	FAT ( <i>l.b.</i> )	(Mo.) (Yr.)	CAR	MILK	FAT
56-41-0025	6590013	1237057	1 15 65	18	14,820	515	305	1	17,510	4.0	694	4-67		593	21
56-41-0025	5538736	1347326	1 23 61	36	14,820	526	305	2	19,505	3.6	701	2-67		611	23
56-41-0025	6122343	1199324	1 13 64	60	13,980	497	305	1	16,010	3.8	613	7-66		749	28
56-41-0025	5894259	1355784	8 9 63	43	13,685	496	305	2	21,245	3.2	684	12-66		1353	29
56-41-0028	5871055	1271810	9 3 63	13	15,870	545	305	2	18,995	3.4	643	3-67		739	19
56-41-0039	5534067	1113350	12 13 61	17	12,110	408	283	1	19,810	3.0	587	11-66		704	17
56-43-0002	5387879	1244845	6 14 61	50	11,330	401	305	1	15,780	3.4	544	10-66		651	17
56-43-0016	5479337	1373743	12 24 61	5	16,850	558	305	1	21,330	3.2	692	11-66		586	18
56-43-0025	5894275	1271810	10 2 63	71	14,375	504	305	2	20,790	3.6	740	12-66		1059	33
56-43-0025	5894265	1355784	10 17 63	96	15,090	508	305	1	17,370	3.3	570	11-65		789	16
56-43-0025	5894276	1271810	10 8 63	81	13,570	488	305	1	16,160	3.6	584	10-66		618	16
56-43-0025	5894277	1271810	10 10 63	63	14,520	509	304	2	20,415	3.5	710	12-66		1008	29
56-43-0025	5406889	1341319	9 11 61	85	13,780	496	305	1	17,740	3.6	631	10-66		648	19
56-43-0025	5424586	1364734	10 2 61	92	13,836	475	305	3	17,983	3.3	601	11-66		627	19
56-43-0025	5932866	1271810	10 29 63	86	13,310	454	305	1	16,960	3.5	593	5-66		696	19
56-43-0025	6230433	1271810	1 27 65	39	14,690	532	305	1	17,810	3.5	615	3-67		666	15
56-43-0025	6230430	1271810	1 9 65	56	14,750	544	305	1	17,480	3.6	634	1-67		637	16
56-43-0025	5505884	1271810	1 21 62	91	13,460	456	305	3	16,140	3.3	530	9-66		695	16
56-43-0025	6308080	1406271	3 17 65	27	15,180	543	305	1	17,080	3.5	606	4-67		608	28
56-43-0025	5573196	1271810	4 19 62	96	13,030	459	305	1	16,400	3.5	570	9-66		673	17
56-43-0025	5613572	1364734	6 17 62	103	13,730	475	305	3	18,906	3.5	655	11-66		761	26
56-43-0025	6034385	1408654	2 1 64	89	13,210	451	305	1	18,110	3.4	622	6-66		603	20
56-43-0025	6027391	1271810	12 13 63	101	13,250	453	305	1	17,950	3.2	573	6-66		775	18
56-43-0025	6056171	1355784	3 15 64	93	13,330	455	305	1	18,020	3.7	660	6-66		961	26
56-43-0025	5699441	1271810	11 30 62	101	13,250	453	305	1	15,600	4.1	635	6-66		597	22
56-43-0025	5680722	1271810	11 8 62	112	13,260	456	305	1	15,570	3.8	597	7-66		594	19
56-43-0025	5653934	1386191	9 15 62	73	14,893	509	305	3	21,846	3.4	746	2-67		1154	46
56-43-0025	5858606	1271810	7 4 63	24	15,180	543	305	1	18,040	3.6	646	4-67		650	17
56-43-0025	5869747	1355784	7 26 63	79	15,270	513	302	1	17,090	3.2	542	12-65		755	13
56-43-0025	5869756	1271810	8 18 63	93	14,015	486	296	2	17,580	3.7	653	10-66		765	25
56-43-0025	5869751	1355784	7 30 63	109	14,340	494	305	1	24,800	3.7	914	9-65		1413	44
56-43-0026	6056162	1271810	9 1 63	84	13,655	475	297	2	18,470	3.6	673	1-67		889	28
56-43-0026	6065646	1355784	2 17 64	67	14,370	486	305	1	20,190	3.5	706	5-66		1056	28
56-43-0026	6065647	1355784	3 18 64	76	14,300	483	305	1	16,760	3.4	569	6-66		797	17
56-43-0026	6230427	1355784	12 21 64	97	14,060	509	292	1	17,000	3.5	597	1-67		844	19
56-43-0026	6230436	1406271	1 17 65	96	14,000	506	304	1	17,720	3.6	634	1-67		737	33
56-43-0026	6230437	1406271	1 14 65	96	14,000	506	305	1	16,450	3.5	580	1-67		641	29
56-43-0026	5417907	1364734	9 10 61	99	12,943	444	305	3	17,230	3.4	579	11-66		633	20
56-43-0026	6131811	1355784	7 27 64	127	13,550	470	281	1	15,190	3.5	531	9-66		731	15
56-43-0026	6102662	1408654	2 3 64	67	14,460	489	305	1	19,390	3.3	648	5-66		616	19
56-46-0022	5630755	1271810	6 19 62	21	14,096	466	302	3	16,686	3.5	582	9-66		692	21
56-46-0022	6214540	1406271	9 22 64	16	16,470	536	305	1	18,800	3.8	720	2-67		650	37
56-46-0022	5538930	1271810	9 6 61	17	13,076	436	305	3	15,630	3.3	518	8-66		676	17
56-46-0031	6036671	1406271	12 19 63	28	13,130	451	305	1	19,080	3.9	737	9-66		921	45
57-02-0002	4918117	255509C	1 15 57	7	14,695	503	302	2	19,960	3.3	650	1-67		683	19



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
57-03-0003	4612166	1266241	6 27 57	43	12,258	441	302	8	15,810	3.6	12-66		38	626	21
57-04-0503	4908379	1192713	8 22 59	17	15,965	585	305	2	18,895	3.8	2-67		40	712	27
57-04-0503	4959434	1192713	10 17 59	24	13,880	516	305	1	19,610	3.5	10-66		36	844	27
57-04-0503	5374244	1192713	5 5 61	13	14,830	560	305	1	21,760	3.7	12-66		36	940	33
57-04-0503	5807732	1192713	4 3 63	24	13,880	516	289	1	18,580	4.2	10-66		36	767	34
57-04-0503	5719846	1192713	9 8 62	14	15,370	576	305	1	19,150	4.0	4-67		36	709	29
57-04-0505	4589813	1087974	9 5 57	5	14,760	474	289	1	17,360	3.2	11-66		36	650	23
57-10-0501	4696838	1077788	9 5 58	18	13,360	477	305	1	18,790	3.8	3-67		36	655	24
57-10-0505	4734758	1087974	8 23 56	6	12,580	464	305	1	16,920	3.3	10-66		36	764	23
57-12-0516	4815253	1218219	1 20 58	9	13,183	472	296	6	17,706	3.4	9-66		37	658	19
57-12-0516	5401937	1360320	8 15 61	17	15,610	542	305	3	19,250	3.3	10-66		32	680	17
57-15-0001	5952031	1179373	11 5 63	10	14,800	495	288	2	21,255	3.1	3-67		40	803	21
57-17-0505	5404625	1244845	7 17 61	13	15,270	517	305	1	19,320	3.3	1-67		36	650	16
57-17-0505	5681504	1244845	11 20 62	64	14,300	486	305	1	19,970	3.0	8-66		36	764	16
57-17-0505	5681502	1237057	9 23 62	61	14,160	474	296	2	16,880	3.3	7-66		40	643	16
57-17-0505	5354472	1199324	6 12 61	69	14,410	487	305	1	17,370	3.0	9-66		36	822	22
57-17-0505	5354474	1199324	6 19 61	17	15,530	521	305	2	20,320	3.3	2-67		40	1066	32
57-21-0506	4310517	1174908	2 6 56	69	15,680	577	305	1	20,480	3.5	9-66		23	650	22
57-21-0506	5989513	1271810	8 24 63	67	15,750	580	305	1	18,390	3.6	9-66		35	638	16
57-21-0506	5514774	1279422	11 23 60	38	15,240	568	305	3	18,680	3.7	1-67		33	580	21
57-21-0506	5158977	1279422	7 6 60	43	15,110	560	305	3	19,173	3.6	11-66		33	661	22
57-21-0506	5053648	1279422	12 1 59	32	15,480	576	305	3	20,593	3.6	2-67		33	807	28
57-25-0014	6146301	1291498	9 9 64	62	17,120	510	305	1	25,260	3.3	11-66		35	882	30
57-25-0014	5658648	1405537	10 9 62	47	17,340	521	305	2	21,035	3.1	12-66		29	625	20
57-25-0014	5884356	1403153	9 2 63	62	17,515	529	294	2	21,955	3.1	1-67		29	595	20
57-25-0015	5181002	1228022	5 4 60	35	11,180	387	304	1	11,970	3.5	10-66		35	695	16
57-25-0015	5335583	1326901	3 19 61	29	11,260	388	305	4	13,960	3.4	11-66		35	585	18
57-27-0001	5765447	1288118	9 29 62	60	14,270	533	305	2	20,860	3.4	7-66		30	860	21
57-27-0001	5965423	1230640	7 19 63	44	15,085	551	305	2	19,980	3.9	2-67		40	595	26
57-27-0001	5573806	1244845	1 12 62	82	13,600	515	305	1	17,390	3.6	9-66		36	618	16
57-39-0501	5971091	1373793	7 28 63	42	14,420	544	305	2	18,425	3.6	11-66		29	646	23
57-39-0501	5745638	1373793	9 18 62	32	14,615	538	305	2	18,975	3.7	5-66		29	691	28
57-39-0501	5484091	1373793	8 29 61	39	13,996	517	305	3	18,983	3.8	10-66		32	831	36
57-39-0501	5484086	1373793	8 8 61	32	14,236	525	305	3	20,803	3.7	5-66		32	1047	39
57-39-0501	6290745	1237057	1 12 65	39	15,620	587	305	1	21,760	3.7	2-67		36	856	24
57-39-0501	6046380	1373793	10 12 63	27	15,350	569	305	2	19,815	4.1	4-67		29	692	36
57-41-0009	5193882	1192713	8 8 60	28	14,260	496	305	1	20,300	3.1	10-66		36	870	24
57-43-0012	5572841	1162188	4 30 60	59	13,260	494	305	1	18,740	3.5	8-66		36	729	18
57-43-0012	5546342	1162188	11 24 61	59	13,260	494	305	1	18,010	3.4	8-66		36	674	15
57-43-0012	5548301	1192713	7 25 61	48	13,040	487	292	1	16,760	3.5	7-66		36	688	22
57-43-0012	5807611	1192713	1 27 63	61	13,330	493	305	1	17,390	3.6	9-66		36	715	24
57-45-0003	6091624	1244845	4 12 64	57	12,420	490	300	1	16,330	3.9	9-66		36	619	18
57-47-0007	6344367	1237057	10 10 64	15	12,080	449	298	1	16,650	3.4	11-66		36	712	15
57-47-0008	5508418	1352305	9 28 61	8	13,620	505	301	3	18,213	3.5	4-66		33	780	24
57-47-0008	4189605	1144131	10 7 55	12	13,334	484	305	7	20,477	3.4	2-67		38	1172	31

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
57-47-0008	5231699	1352305	11 13 60	10	12,702	462	304	4	16,647	3.6	9-66		35	716	26
57-47-0011	5946124	1415156	10 25 63	9	12,750	441	299	2	17,575	3.3	1-67		29	624	17
57-49-0502	5862544	1399500	7 11 63	11	12,540	443	305	1	18,840	3.5	4-66	8	23	618	21
57-53-0504	5950661	1192713	3 19 62	10	13,060	539	305	1	17,390	3.6	8-66		36	733	21
57-53-0504	5204515	1010936	10 27 59	9	12,570	529	305	1	17,090	4.3	6-66		36	580	28
57-53-0508	5783588	1199324	3 2 63	10	12,865	478	305	2	14,785	3.5	12-67		40	748	21
57-53-0508	5895735	1406271	10 16 63	8	13,505	491	299	2	17,860	3.6	12-66		40	890	37
57-53-0513	5981898	1237057	11 3 63	11	14,280	536	285	2	18,835	3.7	9-66		40	831	24
57-53-0518	6125746	1406271	7 7 64	14	15,090	560	305	1	16,640	3.5	9-66		35	604	26
57-53-0518	6024550	1199324	1 5 64	8	14,330	546	305	1	17,940	3.9	6-66		36	869	30
57-53-0518	5675409	1162188	9 3 62	5	17,140	623	303	2	22,290	3.7	1-67		40	863	28
57-53-0520	5726380	1330684	6 10 62	8	15,290	571	305	1	20,750	3.7	6-66		22	631	23
57-53-0520	5844739	1330684	6 18 63	8	15,290	571	305	1	21,110	3.9	6-66		22	664	29
57-53-0525	4934215	1242222	9 26 59	15	13,900	504	305	1	19,920	3.0	10-66		27	743	9
57-55-0001	5630653	1212173	7 17 62	11	14,296	542	305	3	18,730	3.7	9-66		42	616	24
57-55-0008	4785909	1162188	9 27 58	13	14,270	554	305	1	19,430	3.9	12-66		36	713	22
57-55-0008	5412270	1192713	7 6 61	22	13,370	513	305	1	17,240	3.9	9-66		36	701	26
57-56-0508	5619313	1384479	6 1 61	8	10,160	361	305	1	16,760	3.6	1-67		19	597	22
57-59-0001	5952956	1192713	9 22 63	63	13,340	464	305	1	18,850	3.6	5-66		36	823	30
57-59-0001	5501442	1192713	8 7 61	127	12,820	460	305	1	17,770	3.8	8-66		36	778	31
57-59-0001	5501443	1192713	10 6 61	88	13,510	496	305	1	17,020	3.6	11-66		36	675	23
57-59-0001	5915806	1192713	5 18 63	112	12,970	472	305	1	15,270	3.6	10-66		36	581	20
57-59-0001	4970000	1192713	12 4 59	47	13,690	500	305	1	16,580	3.7	10-66		36	631	23
57-59-0001	5289492	1192713	1 27 61	88	13,510	496	304	1	15,800	3.2	11-66		36	585	15
57-59-0001	5758749	1287342	8 10 61	111	12,970	469	305	1	19,060	3.5	10-66		24	660	22
57-59-0004	5374245	1192713	5 6 61	12	13,670	468	305	2	16,800	3.5	4-67		40	709	25
57-59-0004	5387202	1162188	10 11 59	10	13,210	454	286	2	16,655	3.4	3-67		40	650	17
57-59-0014	5533174	1350728	11 23 61	9	14,110	461	305	3	18,140	3.2	9-66		33	621	21
57-59-0030	5410997	1296674	7 28 56	37	14,125	510	305	2	18,235	3.4	3-67		29	615	17
57-61-0019	5641014	1374183	7 30 62	27	15,745	585	305	2	21,930	3.4	3-67		28	851	23
57-61-0026	4501671	1073461	8 13 57	12	13,640	490	305	1	20,790	3.6	11-66		35	716	29
57-61-0026	5464890	1065220	7 14 61	5	13,800	484	305	1	20,380	3.7	5-66		36	711	25
57-66-0009	5200742	1340669	10 27 60	42	14,456	515	303	3	20,060	3.2	6-66		42	954	16
57-66-0009	5184062	1162188	8 16 60	11	15,370	475	290	1	18,930	3.3	6-66		35	602	18
57-73-0002	6070174	1329588	2 28 64	24	13,700	482	305	1	18,410	3.3	9-66		36	608	16
57-73-0002	6441646	1244845	10 4 64	30	16,630	552	305	1	20,320	3.4	2-67		36	634	17
57-73-0002	5367377	910991	11 2 60	19	13,800	477	305	1	22,460	3.7	8-66		36	792	31
57-73-0019	5943919	1355784	11 30 63	10	12,340	441	299	2	15,110	3.3	12-66		39	843	16
57-74-0501	6205730	1445899	8 6 64	60	13,490	445	305	1	17,550	3.2	9-66		24	581	16
57-74-0501	5739459	259958C	2 24 60	22	13,760	450	301	2	19,015	3.6	5-66		39	581	25
57-74-0501	5922671	1271810	12 4 63	61	13,550	446	305	1	18,940	3.1	8-66		35	829	19
57-83-0506	5826668	1352991	1 16 63	25	13,880	520	305	1	16,610	3.5	10-66		28	806	18
57-88-0002	5438243	1192713	6 24 61	20	15,160	559	305	1	25,930	3.3	11-66		36	1229	37
57-88-0002	5438246	1361194	7 31 61	23	14,820	556	288	1	21,950	3.5	8-66		19	692	22
57-93-0004	6287581	1341149	12 15 64	12	15,570	580	305	1	20,850	3.7	1-67		35	697	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
57-94-0003	6214322	1386406	9 23 64	16	12,250	444	305	1	16,580	3.5	588	12-66	35	696	25
58-03-9029	6126700	1271810	7 21 64	17	13,540	454	305	1	17,550	3.1	551	12-66	35	725	16
58-03-9029	5709703	1271810	11 20 62	21	12,995	440	305	2	16,485	3.4	567	10-66	40	747	21
58-03-9029	5709702	1271810	11 3 62	15	12,280	440	305	2	15,140	3.5	527	3-66	40	676	17
58-03-0036	6074673	1244845	9 13 63	7	12,670	435	305	1	17,620	3.2	570	10-66	36	698	16
58-04-0034	6127654	1085978	9 26 62	13	12,935	420	305	2	15,185	3.2	488	3-67	40	701	20
58-04-0034	4902392	1312269	9 17 59	9	15,140	522	304	4	18,105	3.5	628	5-66	37	597	22
58-04-0034	6160053	1085978	12 31 62	15	12,420	401	305	1	13,720	3.6	492	10-66	36	597	21
58-04-0034	6503545	1085978	4 3 64	9	14,320	462	305	1	15,340	3.3	499	5-66	36	590	17
58-04-0034	6669732	1085978	10 26 64	15	11,810	394	305	1	13,180	3.2	425	2-67	36	598	16
58-05-0004	5938249	1271075	11 10 63	158	12,410	442	305	1	15,500	3.8	584	12-65	34	695	28
58-05-0004	5938248	1271075	11 7 63	158	12,410	442	296	1	15,460	3.5	538	12-65	34	692	24
58-05-0004	5938243	1271075	10 24 63	125	12,320	438	278	1	14,440	3.4	491	1-66	34	620	21
58-05-0004	5938240	1271075	10 5 63	206	12,320	438	305	1	16,630	3.6	606	10-65	34	789	30
58-05-0004	5938253	1271075	11 24 63	158	12,410	442	305	1	16,330	3.5	575	12-65	34	759	27
58-05-0004	5938247	1271075	10 28 63	158	12,410	442	281	1	14,230	3.7	530	12-65	34	598	24
58-05-0004	5938244	1271075	10 27 63	184	12,390	440	305	1	16,120	3.3	537	11-65	34	745	24
58-05-0004	6064461	1271075	2 27 64	125	12,320	438	272	1	13,870	3.1	429	1-66	35	587	16
58-09-0003	5900860	1406271	10 16 63	34	13,290	473	305	1	17,360	3.5	611	11-66	35	781	34
58-09-0022	5451976	1354731	9 17 61	77	15,726	547	302	3	20,070	3.1	629	12-66	34	876	15
58-09-0022	5451986	1354731	10 14 61	88	15,383	543	294	3	18,840	3.3	618	9-66	34	756	14
58-09-0022	5689537	1354731	11 14 62	93	15,543	541	293	3	21,113	3.3	690	2-67	34	1035	24
58-09-0022	5689533	1354731	9 22 62	78	15,916	552	305	3	20,600	3.1	630	3-67	34	924	14
58-09-0022	5689527	1354731	8 28 62	70	16,256	560	305	3	20,483	3.2	660	4-67	34	868	17
58-09-0022	4809835	1265459	9 16 58	87	16,765	567	305	2	20,815	3.3	686	3-67	30	699	19
58-09-0022	4639006	1265459	9 1 57	129	15,270	522	305	1	20,460	3.2	647	11-66	24	669	15
58-09-0022	6654293	1259069	12 16 64	78	17,130	577	305	1	21,300	3.5	739	3-67	36	611	18
58-09-0022	6656657	1291498	2 20 65	62	16,860	572	305	1	21,980	3.4	742	3-67	35	652	19
58-09-0022	5834909	1354731	1 6 63	75	16,136	556	305	3	20,810	3.2	669	3-67	34	925	19
58-09-0022	5386560	1354731	8 29 61	75	16,000	554	302	4	19,500	3.3	652	2-67	36	797	18
58-09-0022	5139456	1316644	8 10 60	145	15,100	516	305	1	20,890	3.1	653	8-66	22	677	18
58-11-0002	5831201	1234776	10 4 62	65	11,865	402	305	2	17,455	3.1	541	8-66	40	868	17
58-11-0002	5575289	1234023	8 31 61	58	12,596	418	305	3	17,926	3.6	650	1-67	42	689	32
61-01-0023	5763917	1283917	7 22 62	7	13,030	433	294	2	18,210	3.2	582	10-66	40	901	16
61-02-0032	5619552	1305495	1 9 62	18	16,620	607	305	3	20,383	3.7	750	3-67	33	690	26
61-02-0032	5349213	1270143	2 18 61	32	16,030	574	305	1	23,700	3.5	838	6-66	36	699	26
61-02-0032	6184435	1244845	6 3 64	32	15,820	579	305	1	24,240	3.1	753	8-66	36	980	20
61-02-0032	4410613	1072321	11 6 56	17	15,635	568	305	4	22,245	3.7	816	1-67	39	999	39
61-02-0032	6003012	1405607	12 25 63	31	15,990	574	305	1	21,680	3.5	748	6-66	22	718	21
61-02-0033	5160368	1218293	6 22 59	9	12,720	450	305	2	17,450	3.3	574	3-67	40	639	15
61-03-0001	6353232	1182696	3 10 65	6	18,620	659	305	1	22,330	3.3	733	4-67	36	678	23
61-03-0001	6242219	1308101	10 5 64	10	17,980	619	305	1	20,700	3.5	717	2-67	33	713	23
61-03-0008	6141517	1199324	8 26 64	18	16,000	569	305	1	15,900	3.5	560	3-67	36	606	19
61-03-0008	6001982	1199324	11 24 63	17	13,250	475	305	1	20,510	3.2	664	6-66	36	1133	33
61-03-0008	6058557	1199324	3 30 64	27	14,760	538	305	1	15,530	3.8	590	9-66	36	661	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY ( <i>P<sub>r</sub></i> )		COW INDEX	
				NUM- BER	MILK ( <i>lb.</i> )	FAT ( <i>lb.</i> )	IN MILK (Days)	REC- ORDS	MILK ( <i>lb.</i> )	FAT ( <i>P<sub>c</sub>L</i> )	(Mo.) (Yr.)	CAR			MILK	FAT
61-03-0008	6058556	1283917	3 28 64	26	14,600	533	305	1	20,300	3.7	9-66		36		836	18
61-03-0008	5643606	1390206	8 23 62	20	15,070	510	305	3	19,720	3.5	2-67		32		805	31
61-06-0013	6585559	1308101	10 11 64	14	12,920	509	305	1	16,120	4.3	11-66		33		716	29
61-06-0025	5981899	1308101	1 1 64	6	13,145	440	302	2	18,675	3.1	1-67		38		1016	28
61-06-0032	5164534	1136723	7 18 60	6	17,740	661	305	1	24,600	3.7	2-67		35		610	27
61-07-0009	6143344	1308101	10 5 64	8	13,210	486	305	1	16,630	3.8	10-66		33		736	26
61-07-0009	6244834	1308101	10 12 64	8	13,610	531	305	1	18,350	3.8	3-67		33		836	29
61-08-0007	6105134	1392774	4 14 64	21	13,560	475	299	1	20,570	3.3	9-66		35		707	23
61-08-0007	5609502	1237057	7 29 62	10	12,500	454	287	2	16,675	3.2	12-66		40		774	15
61-08-0007	5800392	1237057	1 18 63	7	13,200	476	305	1	20,720	3.2	5-66	H	36		940	22
61-08-0010	5225456	1189870	8 17 60	20	17,220	632	305	1	21,530	4.4	11-66		36		619	35
61-08-0010	5257495	1189870	10 5 60	25	16,360	605	300	1	21,150	3.5	10-66		36		649	20
61-09-0006	6171378	1308101	10 27 64	20	13,390	471	305	1	17,900	3.4	11-66		33		823	25
61-09-0006	6317082	1308101	9 30 64	20	13,390	471	305	1	19,100	3.2	11-66		33		918	26
61-09-0006	6300045	1308101	10 6 64	20	13,390	471	305	1	16,070	3.3	11-66		33		679	20
61-09-0016	5442303	1312981	8 6 61	15	14,725	510	298	4	19,417	3.2	11-66		43		661	18
61-09-0016	5918054	1416224	8 2 63	22	14,730	505	305	2	19,505	3.0	8-66		37		756	13
61-09-0016	6180013	1429612	8 1 64	18	14,710	491	305	1	24,710	3.2	7-66		19		963	29
61-09-0016	6063690	1416224	3 13 64	14	17,905	601	305	2	21,435	3.4	1-67		38		610	18
61-09-0030	5905185	1406460	7 1 63	11	12,605	449	305	2	18,610	3.0	4-67		25		750	13
61-09-0030	6382183	1406271	7 1 64	12	11,360	397	305	1	16,120	3.3	8-66		35		818	33
61-09-0034	6553360	1308101	11 4 64	15	12,760	421	305	1	15,950	3.1	11-66		33		714	20
61-10-0002	5599049	1364400	3 4 62	15	15,490	537	305	1	21,770	3.3	9-66		23		678	18
61-10-0002	6126221	1308101	7 1 64	11	15,420	505	297	1	16,760	3.8	1-67		33		585	25
61-12-0001	5401635	1368793	8 10 61	20	16,615	635	294	4	19,525	3.5	2-67		37		756	18
61-12-0001	5401630	1159910	5 15 61	17	15,980	615	305	4	22,182	3.5	2-67		37		871	24
61-12-0004	5401663	1368793	8 6 61	57	14,900	547	303	4	17,092	3.4	2-67		37		633	15
61-12-0004	5401661	1368793	6 12 61	62	14,743	542	305	3	20,956	3.4	9-66		36		1139	33
61-12-0004	5576345	1368793	2 15 62	44	14,040	518	300	3	16,570	3.5	7-66		36		655	20
61-12-0004	6068231	1244845	1 4 64	47	14,900	542	305	1	21,060	3.3	8-66		36		805	19
61-12-0004	6171930	1368793	8 1 64	44	15,660	568	299	1	20,130	3.6	11-66		28		754	26
61-12-0006	5675832	1368793	9 14 62	17	14,740	545	305	2	20,420	3.4	1-67		33		996	29
61-12-0006	5576341	1368793	1 19 62	19	14,170	524	299	3	18,203	3.7	1-67		36		851	30
61-12-0007	5576346	1368793	2 19 62	44	16,690	595	305	1	20,430	3.5	1-67		28		701	24
61-12-0007	5939572	1368793	7 19 63	37	15,710	568	300	2	17,655	3.8	4-67		33		581	24
61-12-0007	6068188	1368793	12 6 63	39	15,575	564	305	2	19,210	3.6	4-67		33		772	28
61-12-0007	6170666	1235977	5 30 64	46	15,760	572	296	2	19,660	3.6	4-67		32		597	23
61-12-0007	5819379	1368793	4 23 63	38	16,360	585	305	2	21,705	3.4	2-67		33		976	30
61-12-0008	6171918	1235977	8 13 64	36	13,750	513	305	1	18,960	3.5	2-67		26		582	20
61-14-0015	5504545	1325241	1 3 61	62	12,035	425	305	2	14,345	3.6	8-66		30		594	20
61-14-0015	5896077	1199324	3 18 63	84	12,670	455	294	1	15,030	3.6	10-66		36		764	25
61-14-0015	6223017	1402036	6 30 63	74	12,630	453	305	1	19,950	3.2	11-66		22		720	18
61-14-0015	5796344	1404272	8 21 62	55	12,195	427	305	2	16,510	3.5	6-66		28		682	22
61-15-0035	6171997	1383551	11 5 64	15	12,140	434	305	1	18,340	3.4	12-66		35		591	16
61-17-0009	6143345	1308101	10 8 64	11	13,710	508	289	1	19,700	3.6	9-66		33		943	30



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
61-18-0014	5545464	1218293	1 28 62	26	15,420	593	305	1	21,700	3.6	10-66		35		663	19
61-18-0029	6288354	1308101	11 13 64	23	13,620	476	305	1	15,770	3.3	11-66		33		639	18
61-18-0039	5900530	1283917	7 25 63	57	13,495	489	303	2	16,830	3.7	11-66		40		718	15
61-18-0039	6217096	1308101	8 9 64	48	13,620	498	305	1	15,260	3.3	11-66		33		598	16
61-18-0039	5664931	1377892	7 8 62	15	14,936	524	305	3	17,286	3.5	4-67		34		626	20
61-18-0039	4854205	1090554	10 23 58	32	11,740	431	305	1	16,830	3.1	7-66		33		751	10
61-19-0001	4384104	1218293	1 31 56	18	13,190	513	305	1	18,950	3.5	7-66		35		607	15
61-19-0015	6316357	1308101	8 25 64	28	14,210	503	305	1	15,850	3.5	10-66		33		603	19
61-20-0002	6290767	1182696	10 18 64	6	14,870	534	305	1	19,230	3.6	11-66		36		699	28
61-20-0028	6211717	1182696	11 22 64	5	15,740	555	305	1	18,500	3.7	10-66		36		586	26
61-20-0028	6211714	1308101	8 7 64	6	16,300	581	305	1	19,880	3.6	11-66		33		773	26
61-20-0029	6135946	1283917	9 18 62	10	10,590	364	305	1	15,850	3.6	9-66		36		774	16
61-21-0004	6047072	1308101	1 31 64	5	14,070	511	305	1	17,880	3.6	7-66		28		688	24
61-21-0018	6217794	1308101	9 14 64	14	16,590	589	305	1	19,620	3.5	8-66		33		732	24
61-24-0008	5926115	1237057	9 14 63	44	14,630	508	283	2	16,965	3.6	1-67		40		609	18
61-24-0008	5641785	1393308	7 2 62	22	13,310	484	304	3	17,653	3.6	10-66		34		610	20
61-24-0020	6141070	1237057	4 25 64	40	14,550	516	305	1	17,160	3.7	10-66		36		585	17
61-24-0008	6141074	1389361	8 8 64	29	14,220	500	305	1	20,800	3.5	2-67		23		609	21
61-24-0008	5960017	1237057	12 1 63	5	13,510	490	305	1	17,740	3.6	6-66		36		698	18
61-24-0020	6278078	1182696	12 4 64	10	16,500	575	305	1	19,990	3.4	4-67		36		646	25
61-24-0020	5800087	1340669	11 10 62	15	13,470	508	301	2	20,345	3.5	7-66		40		1006	21
61-24-0020	5226984	1138451	7 26 60	17	16,335	602	305	2	23,890	3.3	1-67		40		672	17
61-24-0045	5260868	1179372	9 2 60	12	13,690	498	273	1	17,100	3.3	11-66		36		623	18
61-24-0045	5307723	1040096	8 21 60	15	12,610	453	305	1	16,260	3.5	7-66		36		582	17
61-24-0067	5323386	1312981	1 31 61	41	13,340	479	305	4	18,367	3.6	8-66		43		686	24
61-24-0067	5768952	1237057	11 11 62	53	14,730	525	302	3	17,940	3.4	11-66		42		731	16
61-24-0067	4942818	1321077	8 11 59	55	15,620	545	305	1	20,980	3.5	10-66		23		678	23
61-24-0073	6074980	1192713	3 9 63	15	9,410	350	305	1	12,100	3.7	8-66		36		584	20
61-24-0078	6260301	1294703	11 30 64	21	14,390	572	305	1	18,980	3.4	1-67		35		735	14
61-24-0078	5398888	1303180	4 12 61	18	15,273	573	295	3	20,410	3.4	2-66		33		854	24
61-24-0095	5717766	1199324	9 1 62	16	11,490	409	290	1	12,080	3.6	9-66		36		623	20
61-24-0095	5717767	1199324	9 4 62	12	11,030	395	285	1	13,320	3.5	8-66		36		747	24
61-24-0095	6047013	1199324	8 24 62	13	11,060	394	305	1	12,520	3.3	7-66		36		685	19
61-25-0011	5755586	1210286	10 18 62	29	15,550	555	305	1	23,630	3.8	10-66		36		741	28
61-25-0011	5452893	1365058	3 11 61	21	14,882	522	305	4	18,335	3.2	1-67		36		756	15
61-25-0034	6113130	1308101	7 12 64	9	15,130	449	299	1	17,510	3.0	1-67		33		664	20
61-26-0022	5330881	1312981	10 23 60	10	13,106	481	305	3	18,726	3.5	1-67		42		714	23
61-27-0020	6158721	1308101	9 17 64	13	11,800	428	305	1	18,710	3.4	9-66		33		1000	31
61-27-0029	4760993	1321077	8 21 58	17	11,540	404	298	1	16,940	3.3	9-66		23		654	20
61-28-0003	5430536	1113350	11 12 61	44	12,910	446	305	1	19,900	3.1	1-67		36		657	16
61-28-0003	6218123	1182696	12 26 64	50	12,530	433	297	1	15,530	3.5	12-66		36		580	23
61-28-0003	6218128	1308101	10 16 64	38	12,080	419	305	1	16,980	3.2	11-66		33		844	23
61-28-0027	5453254	1189870	11 20 61	8	16,175	552	305	2	19,895	3.5	4-67		40		659	26
61-28-0027	5449372	1215958	10 25 61	11	15,675	534	305	2	23,350	3.5	11-66		39		1135	40
61-28-0041	5403482	1326270	7 29 61	13	15,470	524	305	1	22,910	3.4	6-66		26		654	23

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
61-28-0041	5867305	1393658	2 14 63	16	14,030	492	305	2	22,685	3.1	704	5-66	25	1104	27
61-28-0041	5373219	1305495	4 13 61	12	13,173	460	305	3	21,106	3.6	750	5-66	33	1203	44
61-28-0042	4703211	1218293	8 16 58	5	12,310	426	305	1	19,310	3.3	631	7-66	35	694	18
61-28-0042	4976105	1162188	10 12 59	5	12,760	432	305	1	16,650	3.6	594	7-66	36	607	18
61-28-0045	5358831	1350142	12 27 60	5	13,573	483	305	3	18,460	3.2	587	12-66	33	751	17
61-28-0046	5891694	1352979	7 2 63	28	12,205	459	305	2	17,485	3.3	571	9-66	39	781	14
61-30-0003	5908050	1199324	9 6 63	39	13,800	505	305	1	16,340	3.9	636	9-66	36	786	29
61-30-0003	5825247	1199324	2 9 63	39	13,800	505	305	1	16,860	3.6	606	9-66	36	825	26
61-30-0008	6235354	1411741	6 25 64	32	16,170	573	305	1	24,290	3.1	752	11-66	22	911	22
61-30-0008	5547128	1218293	1 28 62	9	15,375	543	302	2	19,515	3.4	654	3-67	40	606	15
61-30-0009	6206543	1294703	1 14 65	11	10,400	398	305	1	15,410	3.5	547	12-66	35	737	18
61-30-0009	6090586	1244845	2 3 64	7	10,430	373	305	1	14,600	3.5	509	7-66	36	623	16
61-30-0010	6028023	1416224	11 18 63	31	13,640	478	305	2	17,840	3.4	609	11-66	37	684	19
61-30-0022	6082069	1352303	10 20 63	7	12,160	446	305	1	18,600	4.0	737	12-66	22	799	35
61-30-0022	5817467	1352303	11 7 62	7	10,995	395	295	2	14,975	3.3	500	8-66	28	663	20
61-30-0022	6159885	1352303	1 8 64	7	12,160	446	305	1	16,850	3.4	574	12-66	22	640	20
61-30-0025	5824928	1199324	2 6 63	16	14,950	508	278	1	14,830	3.5	512	12-66	36	596	19
61-30-0025	6076506	1237057	4 23 63	9	12,845	456	284	2	16,675	3.5	577	12-66	40	742	19
61-30-0025	5656269	1271810	9 28 62	21	14,760	545	253	3	19,026	3.0	580	11-66	42	895	13
61-30-0026	5722596	1113350	10 20 62	12	17,190	616	305	1	23,490	3.3	784	11-66	36	637	17
61-30-0026	6198688	1308101	7 23 64	11	16,160	587	305	1	23,880	3.6	850	10-66	33	1099	36
61-38-0001	6420614	1416224	5 28 64	10	15,690	527	305	1	20,830	3.5	727	1-67	33	675	21
61-38-0002	6239476	1308101	8 13 64	11	11,740	407	301	1	14,160	3.3	474	9-66	33	645	19
61-40-0017	5334208	1350142	11 27 60	17	14,937	527	305	4	20,785	3.4	716	11-66	35	953	30
61-40-0017	4463837	1024453	6 20 57	8	16,660	598	305	2	20,415	3.6	727	4-67	40	607	21
61-48-0002	6222028	1308101	12 19 64	30	14,280	459	305	1	18,150	3.1	562	2-67	33	773	23
61-52-0502	6074659	1308101	12 16 63	6	12,440	441	305	1	15,260	3.6	544	3-66	33	682	23
61-52-0505	5185680	1274661	11 4 60	6	12,760	467	278	2	16,960	3.4	571	2-67	29	695	17
61-52-0505	5186679	1274661	8 20 60	6	12,010	467	305	1	17,270	3.7	638	9-66	23	674	21
61-55-0009	5507134	1371840	11 15 61	9	14,305	489	305	2	18,165	3.3	604	3-66	29	644	17
61-60-0046	6259454	1308101	9 21 64	23	15,930	579	305	1	19,100	3.3	629	10-66	33	738	19
61-60-0046	5482081	1179373	9 16 61	25	15,890	575	305	1	23,930	3.3	783	10-66	36	759	19
61-60-0084	5482079	1199324	8 16 61	26	15,240	535	305	1	20,540	3.3	684	10-66	36	1002	30
61-60-0084	5598042	1199324	2 22 62	20	15,220	531	275	1	18,510	3.1	583	11-66	36	852	23
61-63-0002	5462645	1199324	12 18 61	26	12,730	451	305	1	12,730	3.5	448	6-66	36	589	19
61-63-0059	5516760	1394354	10 17 61	9	13,792	462	305	4	17,562	3.3	576	1-67	35	596	17
61-69-0024	6109946	1199324	1 30 64	5	10,810	379	305	1	13,890	3.9	546	6-66	36	804	30
61-69-0024	6110084	1199324	7 28 64	5	9,860	353	305	1	12,360	3.8	475	10-66	36	753	27
61-72-0068	5542103	1336321	2 8 62	23	15,196	575	305	3	19,683	3.7	725	2-67	33	616	22
61-73-0041	6180453	1283917	12 19 64	13	11,600	415	305	1	17,070	3.4	582	1-67	36	783	13
61-73-0056	5093284	1080157	12 8 59	8	10,854	404	297	5	14,686	3.3	486	10-66	43	705	15
61-75-0022	6071748	1237057	1 17 64	14	10,920	395	305	1	14,350	3.6	512	8-66	36	619	15
61-76-0029	6247454	1340669	9 2 64	23	12,710	451	305	1	18,600	3.3	620	12-66	36	761	13
61-76-0032	6096152	1386406	12 2 63	8	11,730	386	305	1	15,710	3.7	579	8-66	35	666	30
61-76-0032	5817058	1386406	3 30 63	10	10,965	381	296	2	13,545	3.5	471	8-66	40	593	23



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
61-79-0026	6110942	1308101	3 12 64	22	11,410	411	305	1	15,310	3.4	523	9-66	H	33	760	23
61-99-0001	6207289	1182696	11 13 64	20	17,090	570	305	1	19,680	3.1	608	9-66		36	584	19
61-99-0001	6173481	1182696	2 7 65	14	18,780	516	305	1	22,800	3.2	739	3-67		36	703	26
61-99-0001	6288026	1182696	1 4 65	23	17,980	593	304	1	21,830	3.1	667	10-66		36	684	22
61-99-0001	5489617	1237277	1 19 62	14	16,736	582	303	3	24,163	3.3	805	9-66		42	918	26
63-01-0017	5922757	1352290	10 27 63	36	12,325	455	286	2	17,900	3.8	676	12-66	B	30	780	27
63-01-0017	6161507	1237057	7 13 64	21	14,030	515	305	1	18,580	3.7	693	1-67		36	725	21
63-01-0017	6161508	1237057	8 10 64	42	12,660	467	305	1	17,220	3.4	589	9-66		36	716	16
63-01-0017	6161506	1237057	7 4 64	38	13,300	489	290	1	17,070	3.5	601	11-66	B	36	662	16
63-01-0017	6161509	1237057	8 15 64	28	13,500	496	305	1	16,690	3.7	613	12-66		36	620	16
63-01-0017	5779640	1237057	9 4 62	22	12,290	451	274	3	15,996	3.7	597	12-66	B	42	760	23
63-01-0017	5747841	1237057	12 6 62	32	11,875	430	305	2	19,025	3.4	655	11-66		40	1069	29
63-01-0017	5600499	1348013	11 16 61	31	12,006	439	283	3	16,223	3.6	584	12-66	B	33	633	19
63-01-0032	6152681	1237057	2 27 64	5	11,840	433	305	1	17,020	3.7	627	6-66		36	756	21
63-03-0002	5264616	1235387	1 21 61	19	14,107	506	302	4	19,582	3.5	693	2-67		35	694	24
63-03-0002	5905830	1338592	8 18 63	27	13,330	494	305	1	20,420	3.3	679	12-66		35	801	16
63-03-0002	5634191	1338592	9 5 62	12	13,080	478	293	2	16,775	3.6	602	5-66		39	622	15
63-03-0003	4768759	1258706	9 6 58	11	14,550	522	305	2	18,705	3.5	658	4-67		28	681	22
63-03-0003	5947629	1392232	12 6 63	13	14,770	530	305	1	20,150	3.6	721	3-66		22	594	24
63-03-1011	5979910	1237057	12 10 63	34	13,310	508	305	1	17,300	3.6	626	6-66		36	678	16
63-03-1011	6247336	1294703	10 29 64	17	14,480	563	305	1	17,170	3.8	658	3-67		35	591	15
63-03-1011	5154438	1293401	4 18 60	26	12,995	493	304	4	17,592	3.8	670	11-66		42	744	24
63-03-0014	5879788	1297075	8 30 63	17	14,670	526	305	1	22,390	3.5	776	5-66		33	610	20
63-03-0014	5402997	1338592	10 4 61	15	12,743	464	305	3	18,550	3.7	688	12-66		41	896	27
63-03-0014	5442568	1338592	12 16 61	15	12,726	464	298	3	18,720	3.6	674	11-66		41	917	26
63-03-0022	5442858	1189870	11 20 61	54	16,170	556	305	1	23,120	3.3	767	11-66		36	808	27
63-03-0022	5934243	1267271	8 3 63	52	15,125	520	305	2	19,330	3.5	686	12-66		40	833	26
63-03-0022	5934245	1267271	8 14 63	56	15,020	521	305	2	20,580	3.2	659	11-66		40	970	23
63-03-0022	5045477	1185327	9 11 59	12	16,585	560	289	2	22,305	3.7	819	3-67		31	658	31
63-03-0022	4313452	1112543	10 1 56	29	14,740	516	305	6	18,308	3.7	672	7-66		39	701	27
63-03-0022	5869984	1338592	5 19 63	46	15,095	523	296	2	21,070	3.4	720	8-66		39	869	22
63-03-1029	5104046	1292483	12 28 59	25	11,570	417	305	1	21,910	3.6	792	8-66		24	964	35
63-03-2119	6041425	2570460	3 27 61	5	10,100	373	305	1	16,050	3.6	577	9-66		24	850	28
63-05-0012	5911958	1351102	11 30 61	18	12,610	451	305	3	18,233	3.3	608	11-66		33	630	21
63-06-0007	5999857	1244845	8 16 63	5	12,570	464	294	2	15,360	3.6	553	2-67		40	590	15
63-07-0006	5557558	1199324	3 14 62	13	11,410	399	305	1	12,710	3.3	417	5-66		36	676	19
63-07-0009	5569079	1383116	11 5 61	50	15,610	599	298	1	23,540	3.6	842	10-66		19	775	24
63-07-0009	4615073	1260557	9 27 57	14	15,800	591	305	1	22,580	3.5	791	3-67		27	967	25
63-07-0009	5272350	1363187	8 25 60	48	15,550	600	305	1	24,730	3.4	843	10-66		22	900	24
63-07-0011	6026460	1399737	9 5 63	7	12,330	460	305	1	20,050	3.4	675	5-66		24	843	22
63-08-0032	5661799	1199324	10 22 62	11	11,660	444	305	1	13,860	3.5	486	7-66		36	745	22
63-08-0045	6036850	1199324	2 6 64	11	11,130	404	301	1	12,390	3.5	431	7-66		36	671	20
63-08-0045	6408665	1237057	2 18 64	8	11,300	400	305	1	20,410	3.1	626	11-66		36	1045	23
63-08-0045	5794249	1199324	11 3 62	15	11,720	415	305	1	12,620	3.6	449	9-66		36	648	21
63-09-0007	5513791	1352290	9 12 61	47	13,650	486	305	3	17,360	3.5	612	7-66		33	629	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
63-09-0007	6246561	1303900	8 25 64	35	14,640	521	305	1	16,870	3.4	11-66		658	15
63-09-0007	6246558	1303900	8 14 64	44	14,720	519	305	1	19,050	3.0	1-67		826	11
63-12-0017	5913104	1338592	4 28 63	53	14,440	530	305	2	25,070	3.3	10-66		1344	32
63-12-0017	5534104	1338592	10 12 61	56	14,910	543	296	4	17,785	3.9	11-66		601	21
63-12-0017	6147105	1338592	5 9 64	37	14,790	539	305	1	23,430	3.0	11-66		920	13
63-13-0007	6099338	1352991	2 13 64	35	13,500	499	305	1	17,160	3.4	11-66		880	19
63-13-0010	5392854	1244845	7 29 61	22	14,980	521	305	1	19,820	3.5	10-66		707	20
63-13-0014	5737870	1199324	2 14 62	30	12,490	443	305	1	13,420	3.7	9-66		656	23
63-13-0014	5841768	1199324	3 4 62	30	12,490	443	305	1	13,090	3.5	9-66		632	19
63-13-0014	6332485	1451360	8 12 64	11	13,200	443	305	1	20,240	3.5	1-67		668	25
63-13-0014	5575064	1199324	9 19 61	25	12,110	432	305	1	20,680	3.3	10-66		1222	37
63-13-0014	4607826	1260557	6 24 57	22	12,160	431	305	1	19,780	3.8	7-66		1008	33
63-13-0016	5197870	1189870	9 25 60	33	11,200	407	293	1	15,630	3.8	10-66		583	23
63-13-0016	5197868	1189870	8 19 60	14	12,400	436	305	2	17,245	3.6	4-67		735	27
63-13-0016	5909565	1138441	7 23 63	34	11,220	409	305	1	17,190	3.3	10-66		845	13
63-13-0016	5909562	1399737	7 16 63	25	12,590	445	305	2	16,900	3.3	1-67	H	721	18
63-22-0006	6246564	1303900	9 5 64	8	15,600	590	305	1	19,850	3.3	12-66		839	16
63-22-0006	6126498	1271810	9 13 64	14	15,960	595	305	1	20,290	3.5	1-67		767	18
63-25-0001	5930165	1199324	8 22 63	15	12,540	426	305	1	13,510	3.4	8-66		659	21
63-26-0007	6117905	1199324	2 29 64	8	11,250	385	293	1	11,530	3.2	7-66		598	18
63-26-0007	5981967	1199324	8 11 63	8	11,250	385	305	1	13,410	3.3	7-66		739	22
63-26-0007	5981966	1199324	3 5 63	7	10,250	357	270	1	15,630	3.2	10-66		971	29
63-32-0002	4977174	1140737	8 8 59	23	14,200	497	286	1	17,100	3.5	9-66		584	16
63-32-0007	5534103	1338592	9 1 61	36	15,220	549	305	3	18,520	4.0	10-66		631	24
63-32-0013	4647032	1275017	12 5 57	32	17,000	580	305	1	23,510	3.5	11-66		808	27
63-32-0013	5705882	1398853	1 2 63	8	16,770	578	300	2	22,215	3.2	4-67		732	17
63-32-0015	5416948	1102861	7 2 61	21	14,720	501	305	1	22,400	3.4	10-66		607	17
63-37-0011	5876106	1271810	7 29 63	14	16,700	605	305	1	22,510	3.2	3-66		885	18
63-37-0011	4592384	1070036	12 13 57	21	15,980	574	305	1	19,370	3.5	6-66		643	30
63-37-0011	5801210	1352991	12 12 62	11	15,140	534	291	2	23,210	3.2	7-66		1467	36
63-43-1003	6357472	275637C	1 4 63	5	12,300	437	305	2	17,430	3.4	9-66		726	18
63-51-1001	5417473	237067C	11 27 55	6	16,672	596	305	5	20,238	3.5	8-66		617	18
63-51-0004	5493094	1352290	7 9 61	27	14,085	523	297	4	17,890	3.4	11-66		682	15
63-51-0010	6064033	1085978	5 20 62	6	12,035	454	274	2	15,030	3.4	1-67		767	20
63-51-0011	4987816	1085614	8 9 58	8	13,240	478	305	1	21,090	3.4	5-66		633	26
64-01-0114	6026644	1271810	3 2 64	19	14,070	479	305	1	21,140	3.5	8-66		960	28
64-01-0114	5948703	1406271	12 19 63	18	14,030	488	305	1	19,990	3.1	8-66		929	34
64-03-0146	5196453	1192713	12 1 59	5	10,040	358	305	1	13,030	3.6	8-66		611	22
64-05-0103	5878638	1386859	9 13 63	16	13,230	475	305	2	15,355	3.9	3-67		640	28
64-12-0104	6035229	1179372	1 3 64	9	16,690	552	277	1	19,230	3.2	1-67		580	18
64-12-0104	4805842	1162188	10 26 58	18	16,760	564	305	1	20,890	3.4	7-66		654	17
64-13-0102	6065978	1331709	12 29 63	23	15,080	512	305	1	17,810	3.3	10-66		653	16
64-13-0102	5560146	1331709	12 1 61	20	13,410	473	299	4	20,045	3.2	11-66		1281	31
64-13-0102	5260703	1331709	9 14 60	15	15,522	540	304	4	21,412	3.1	1-67		1224	26
64-23-0101	5665566	1271810	10 3 62	24	14,370	503	284	2	16,550	3.5	10-66		628	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
64-30-0105	5773202	1386406	9 3 62	12	13,100	469	304	3	15,630	3.7	581	2-67	42	672	28
64-53-0101	6235850	1271810	8 7 64	43	12,800	466	305	1	18,370	3.4	631	11-66	35	837	21
64-57-0103	5096703	1148993	1 1 60	10	13,752	482	298	5	16,528	3.4	562	4-67	43	586	20
64-57-0103	5705132	1391471	9 7 62	14	13,045	465	305	2	17,370	3.5	604	10-66	31	709	22
64-58-0110	6022251	1244009	8 4 63	10	12,920	423	305	2	15,865	3.0	513	6-66	40	763	16
64-58-0110	5455374	1344455	9 24 61	27	12,417	397	302	4	15,470	3.5	536	9-66	35	616	27
64-70-0105	6062905	1271810	3 22 64	23	12,960	454	305	1	17,430	3.0	529	9-66	35	755	14
64-70-0105	6199317	1271810	9 25 64	20	13,220	467	305	1	16,810	3.4	577	10-66	35	691	17
64-99-0101	4931648	1060259	8 26 59	26	16,020	633	305	1	23,980	3.6	853	11-66	36	1025	28
64-99-0101	4931647	1060259	8 23 59	9	16,040	591	302	2	21,015	3.6	759	4-67	40	920	28
64-99-0101	6143493	1244009	4 21 64	23	16,270	635	305	1	22,290	3.7	822	11-66	35	865	23
64-99-0101	6143492	1244009	11 29 63	18	17,310	644	275	1	19,490	3.6	708	6-66	35	619	15
65-02-0075	6245173	1388567	12 27 64	10	12,920	442	305	1	20,190	3.4	680	2-67	24	867	32
65-02-0075	5491061	1322069	8 6 61	12	11,403	395	305	3	18,136	3.4	609	1-67	42	797	26
65-03-0331	5464005	1199324	7 30 61	11	19,920	703	305	1	21,100	4.0	843	1-67	36	730	31
65-03-0331	5240687	1094305	7 27 60	21	16,670	614	305	1	24,260	3.2	788	9-66	36	627	16
65-06-0006	6102708	1182696	9 9 63	9	13,235	453	305	2	16,065	3.4	548	2-67	40	627	24
65-07-0005	4960323	1304379	9 16 59	29	14,342	500	305	4	20,740	3.2	661	11-66	39	765	19
65-07-0005	4476412	1222009	9 3 57	24	16,675	570	296	2	23,390	3.3	764	1-67	35	884	24
65-07-0005	3985131	1140386	4 23 54	19	12,377	434	304	8	15,940	3.4	549	11-66	43	697	20
65-07-0006	5539438	1192713	4 3 62	51	14,020	502	263	1	16,310	3.5	593	9-66	36	588	21
65-13-0008	5978944	1350190	1 26 63	23	9,400	323	305	2	16,525	3.0	499	10-66	40	937	20
65-13-0008	5686293	1409689	8 15 62	21	9,780	339	305	1	16,370	3.3	536	12-66	19	592	18
65-13-0008	5771009	1199324	7 29 61	18	11,065	395	305	2	13,985	3.1	433	2-67	40	831	20
65-25-0001	5600088	1190632	10 16 61	26	13,110	457	296	1	19,990	3.4	680	11-66	36	757	11
65-53-0001	6180057	1303900	9 8 64	31	12,570	423	305	1	17,520	3.0	523	8-66	27	873	18
65-53-0002	5137045	1138441	7 4 60	32	12,590	445	273	1	18,020	3.0	541	9-66	35	814	8
71-02-0051	5789603	1271810	12 5 62	7	12,796	431	277	3	15,526	3.2	504	10-66	42	693	16
71-02-0056	6371366	1406271	11 11 63	10	16,450	660	304	1	20,620	3.8	784	10-66	35	812	34
71-02-0056	5433581	1190632	8 3 61	10	15,350	604	305	1	22,080	3.7	827	7-66	36	763	12
71-02-0061	5497134	1352927	9 8 61	5	13,703	491	286	3	17,236	3.3	563	12-66	40	691	15
71-02-0061	5674298	1355784	9 9 62	5	13,075	471	305	2	16,365	3.3	539	7-66	38	902	17
71-02-0061	6025383	1271810	1 26 64	8	12,900	478	305	1	21,570	4.0	868	3-66	35	1072	38
71-02-0071	5885597	1244009	9 1 63	8	18,920	660	305	1	20,920	3.5	737	5-66	35	582	15
71-03-0017	6203768	1244845	2 9 64	5	12,230	394	305	1	17,700	3.1	542	1-67	36	733	17
71-10-9001	6001276	1179373	7 9 63	16	18,010	567	305	1	24,740	3.3	810	9-66	36	677	22
71-10-0007	4374914	1073583	8 25 56	17	12,800	451	271	1	15,990	3.4	550	12-66	29	599	19
71-19-0016	5871216	1271810	12 11 62	6	12,450	422	305	2	16,985	3.3	556	5-66	40	848	21
71-19-0023	5679570	1386191	9 13 62	20	12,603	424	294	3	16,133	3.3	534	11-66	39	716	29
71-19-0023	6114096	1271810	2 17 64	19	14,145	473	305	2	16,000	3.5	555	2-67	40	592	17
71-47-0008	5040972	1112211	8 15 59	50	13,990	446	305	1	17,350	3.3	574	11-66	36	701	21
71-47-0008	5732026	1271810	9 12 62	59	14,020	446	305	1	18,480	3.0	558	9-66	35	763	17
71-47-0013	5174371	1244845	9 21 60	28	11,200	324	305	1	15,670	3.2	506	9-66	36	651	19
71-47-0014	6044384	1329588	2 26 64	7	14,080	453	305	1	18,280	3.3	598	7-66	36	596	17
71-47-0014	4916786	1278390	9 26 57	7	13,830	446	305	1	20,290	3.2	649	7-66	26	591	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
71-80-9003	5637074	1355784	4 30 62	17	12,395	424	296	2	17,795	3.1	5-66		1116	22
71-80-9003	5637073	1355784	4 28 62	34	13,160	455	305	2	17,195	3.1	4-67		991	18
71-80-9003	5701967	1355784	9 9 62	17	12,155	427	299	2	15,170	3.3	10-66		39	866
71-80-9003	5701966	1355784	9 1 62	20	12,550	420	305	1	14,370	3.3	5-66		34	734
71-80-9003	5486852	1355784	11 29 61	16	12,435	440	305	2	17,245	3.1	11-66		39	1055
71-80-9003	5486851	1355784	11 28 61	16	12,275	419	292	2	15,680	3.1	6-66		38	906
72-06-0020	5403961	1183303	10 25 60	6	11,576	405	305	3	15,650	3.3	11-66		39	743
72-17-0003	6012047	975138	12 11 62	60	15,580	508	305	1	19,780	3.3	12-66		36	679
72-17-0003	6064560	1273756	3 31 64	60	15,620	508	305	1	18,310	3.1	12-66		36	627
72-17-0003	6216016	1273756	8 1 64	49	15,230	500	305	1	17,850	3.4	10-66		36	619
72-17-0003	5516001	1192713	9 9 61	32	14,540	482	305	1	17,620	3.4	8-66		36	651
72-31-6101	6014046	1391169	1 1 64	7	11,240	375	305	1	19,590	3.3	8-66		22	881
72-31-6101	6014045	1391169	12 23 63	26	13,150	435	304	1	21,970	3.3	11-66		22	920
72-31-6101	5772874	1391169	10 22 62	9	11,240	374	305	1	17,230	3.3	7-66		22	666
72-42-0116	6135334	1406271	10 10 63	25	9,980	323	305	1	12,180	3.1	9-66		35	614
72-49-0103	6054927	1406271	1 20 64	6	11,360	380	305	1	14,300	3.4	7-66		34	581
72-49-0103	5620632	1192713	8 30 61	44	12,270	414	305	1	15,990	3.4	9-66		36	682
72-53-0014	5933152	1206798	7 30 63	55	14,140	463	305	2	18,925	3.1	12-66		36	610
73-06-9008	5822453	1341203	1 1 63	12	14,840	471	305	3	18,333	3.1	1-67		33	592
73-06-0009	5605536	1357287	1 3 61	5	12,473	405	305	3	15,863	3.2	8-66		32	614
73-06-0009	5204410	1356316	7 26 60	10	13,816	456	295	3	18,870	3.3	12-66		29	727
73-09-9004	5982821	1445899	11 28 63	22	15,925	576	305	2	21,065	3.2	1-67		29	844
73-09-9004	5371504	1284868	8 2 60	13	14,884	541	304	5	21,726	3.6	11-66		37	977
73-09-9004	4683213	1024453	9 9 58	31	13,500	506	287	1	19,160	3.9	9-66		36	628
73-14-0001	6044829	1258621	1 8 64	41	13,070	442	305	1	18,390	3.1	7-66		25	600
73-14-0001	4259551	1173692	7 25 56	38	12,390	418	305	1	19,140	3.4	9-66		24	634
73-14-0001	4981174	1307222	11 11 59	36	13,232	451	305	4	17,182	3.2	7-66		35	600
73-16-0005	5956967	1413665	11 3 63	34	15,840	515	303	2	18,450	3.1	11-66		29	609
73-16-0005	6337389	1359920	2 12 65	27	16,370	517	305	1	22,550	3.5	12-66		23	702
73-16-0005	6027995	1413665	10 10 63	10	15,180	486	305	1	22,830	3.0	2-66		23	994
73-16-9012	4488220	1224106	11 25 57	50	16,920	576	295	1	23,690	3.2	7-66	B	27	797
73-16-9012	4780015	1112211	12 14 58	33	16,810	558	305	1	22,200	3.6	6-66	B	36	873
73-16-9012	5956964	1413665	10 11 63	57	16,230	540	266	2	21,345	3.0	9-66	B	29	917
73-16-9012	5569918	1340236	2 1 62	28	17,070	563	261	4	21,562	3.1	12-66	B	34	843
73-16-9012	5109052	1112211	3 9 60	20	17,710	572	305	1	20,850	3.7	5-66		36	712
73-16-9012	5465388	1340236	10 11 61	45	15,760	523	281	4	22,332	3.1	10-66	B	34	1125
73-18-9010	5005212	1316539	12 23 59	34	14,545	481	303	4	19,835	3.2	1-66		35	831
73-18-9010	5181257	1310625	10 20 60	37	14,740	486	305	4	18,240	3.3	8-66		36	868
73-18-9010	5159350	1316539	9 5 60	34	15,185	497	305	4	20,437	3.2	10-66		35	834
73-18-9010	5181252	1316539	9 24 60	27	14,963	480	305	3	19,383	3.3	2-67		33	667
73-18-9010	5159345	1310625	8 6 60	39	14,982	494	303	4	16,770	3.2	8-66		36	631
73-18-9010	5077850	1310625	3 8 60	45	14,452	471	298	5	17,796	3.3	12-66		38	862
73-18-9010	5748321	1401539	1 20 63	26	15,795	496	305	2	20,635	3.1	11-66		30	618
73-18-9010	5248835	1316539	1 8 61	37	14,510	475	305	4	18,852	3.2	2-67		35	693
73-18-9010	5248838	1310625	1 12 61	40	14,856	489	305	3	17,896	3.3	1-66		34	784



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
73-18-0011	5202809	1182696	10 16 60	10	16,845	575	257	2	19,490	3.2	3-67		645	20
73-20-9001	5719535	1244845	11 7 62	11	16,400	554	305	1	23,260	3.2	9-66		868	21
73-23-0006	5836938	1283917	2 6 63	15	11,750	428	305	2	17,520	3.2	7-66		948	16
73-23-0006	6040505	1268294	11 16 63	18	11,535	429	291	2	16,460	3.5	9-66		793	21
73-23-9008	5145782	1242259	9 24 58	21	13,084	464	301	5	17,902	3.2	4-67		640	16
73-23-9008	6089171	1310625	3 4 63	30	13,015	464	290	2	15,810	3.9	10-66		698	31
73-23-9008	5759210	1310625	10 23 62	29	13,430	477	305	2	20,790	3.3	12-66		1230	38
73-23-9008	5759211	1310625	10 31 62	15	12,996	445	287	3	21,033	3.7	4-67		1417	56
73-23-9008	5613971	1310625	11 7 61	27	13,800	493	303	3	16,130	4.1	12-66		677	34
73-23-0014	5712736	1352991	10 18 62	7	11,986	401	286	3	15,506	3.0	10-66		944	20
73-23-0014	5801211	1352991	12 28 62	9	12,200	398	295	3	16,830	3.1	10-66		1088	26
73-24-9001	6164176	1424423	8 18 64	20	14,350	479	305	1	21,110	3.3	12-66		652	21
73-24-0010	6075214	1340669	1 1 64	7	13,240	443	305	1	19,200	3.8	5-66		770	21
73-24-0010	5120957	1270986	1 30 60	8	14,235	526	305	2	19,315	3.4	8-66		640	19
73-26-9010	6835032	231116C	9 14 53	35	15,210	569	305	1	24,020	3.9	10-66		855	36
73-26-9010	6835015	274835C	1 2 63	21	15,130	563	305	1	20,630	3.5	9-66		624	20
73-26-9018	4491414	1070839	9 17 57	37	14,710	504	305	1	25,320	3.3	8-66		999	31
73-26-9018	5934452	1237057	7 8 63	39	14,245	498	305	2	17,205	3.4	9-66		668	16
73-26-0024	4994711	1304242	1 3 60	10	13,548	484	300	5	20,866	3.4	1-67		1162	35
73-26-0025	6163732	1383926	7 26 64	39	12,560	443	305	1	16,300	3.6	10-66		627	28
73-26-0025	6172260	1415342	7 14 64	38	12,470	442	305	1	19,110	3.3	10-66		639	16
73-26-0042	5921636	1437145	8 29 63	5	11,910	399	305	1	18,270	3.3	9-66		592	18
73-26-0044	6067973	1406271	5 10 64	12	16,150	523	291	1	18,460	3.2	10-66		669	28
73-37-0001	5711931	1228022	7 24 62	33	10,410	376	305	1	16,420	3.4	10-66		1083	27
73-37-9003	5914363	1404814	10 28 63	6	16,250	567	305	1	20,770	3.5	5-66		678	28
73-37-9003	6153557	1422723	8 11 64	24	17,390	622	305	1	26,090	3.3	1-67		865	24
73-37-9003	5337641	1353108	2 15 61	21	15,800	551	305	4	21,657	3.2	1-67		1006	24
73-37-0021	6067059	1244845	3 15 64	9	11,910	448	299	1	16,100	3.5	8-66		636	15
73-37-0021	6067058	1244845	2 3 64	9	11,930	449	285	1	16,710	3.5	9-66		680	17
73-37-0021	5746506	1392423	1 10 63	10	12,190	457	305	1	17,830	3.4	8-66		641	19
73-41-0029	5551829	1330649	8 6 61	29	13,203	460	305	3	19,813	3.3	11-66		1102	28
73-45-9002	5238585	1164179	1 1 61	10	13,050	416	305	1	17,320	3.0	7-66		583	16
73-45-9002	5238591	1164179	11 30 60	10	13,050	416	305	1	20,250	3.0	7-66		843	24
73-45-9002	5266796	1164179	1 22 61	9	12,910	419	305	1	17,440	3.1	9-66		605	19
73-45-9027	5440698	1306272	12 1 61	5	16,402	589	298	4	19,422	3.3	2-67		648	15
73-45-0033	6470258	1244845	5 10 64	9	14,240	463	296	1	20,630	3.2	4-67		817	21
73-55-0016	5914685	1249430	10 25 63	15	13,530	458	305	1	19,290	3.5	3-67		612	26
73-55-0016	6193775	1237057	9 15 64	26	13,070	434	298	1	16,160	3.4	10-66		609	15
73-57-9002	5865624	1179372	6 9 63	18	12,170	436	303	1	17,520	3.6	9-66		756	28
73-57-9003	5921432	1341521	11 7 63	17	16,240	593	305	1	21,440	3.4	6-66		652	20
73-57-9003	4689188	1296962	6 8 58	15	18,030	632	305	1	24,320	3.4	2-67		713	22
73-57-9003	5635996	1341521	8 8 62	11	15,976	563	305	3	19,593	3.5	12-66		665	21
73-60-9019	5344257	1283917	7 24 64	27	15,670	496	305	1	20,860	3.2	11-66		806	14
73-60-9019	5344257	1214152	1 16 61	29	13,150	429	289	1	19,680	3.5	6-66		582	20
73-60-9019	5543492	1179372	1 26 62	17	16,650	496	279	2	19,970	3.0	3-67		715	24

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
73-61-9001	4199740	1217328	1 22 56	27	14,310	503	305	4	18,650	3.5	647	12-66		796	24
73-61-9001	4981491	1217328	7 11 59	32	16,160	560	305	2	21,635	3.5	753	3-67		850	27
73-70-9001	6099926	1222994	5 3 64	12	14,600	539	305	1	21,140	3.4	709	10-66		865	26
73-70-9015	5494470	1367353	1 1 62	11	14,220	530	305	3	20,385	3.5	719	11-66		1020	35
73-70-9022	6259754	1222994	12 3 64	10	14,000	483	305	1	18,060	3.9	711	3-67		674	30
73-70-9022	6259753	1237057	11 2 64	25	14,110	524	305	1	17,190	3.9	669	11-66		616	18
73-70-9022	6431342	1386406	5 27 64	25	14,120	527	301	1	16,850	3.5	582	11-66		589	20
73-70-9022	5578729	1259069	1 24 62	19	14,450	529	305	3	19,116	3.5	673	11-66		796	22
73-74-0010	6255911	1268294	9 2 64	13	15,430	559	305	1	21,180	3.6	757	3-67		781	24
73-74-9011	6187846	1288610	11 4 64	11	14,300	488	305	1	20,590	3.1	643	12-66		772	17
73-76-9008	6170078	1237057	7 30 64	19	17,070	579	305	1	22,990	3.4	788	1-67		850	24
73-76-9008	5290523	1253403	2 13 61	15	14,492	510	305	4	19,090	3.4	649	8-66		617	18
73-77-0001	5040143	1226266	4 27 59	24	14,797	516	305	4	18,142	3.9	710	8-66		615	34
74-01-0033	4816849	1112211	9 24 58	53	14,890	468	305	1	19,220	3.6	683	9-66		780	28
74-03-0129	5325256	1347940	1 31 61	69	14,440	566	279	1	17,890	3.7	662	1-67		857	29
74-04-0116	4794470	1112211	9 28 58	6	13,210	465	305	1	15,530	3.6	558	8-66		618	19
74-04-0116	4614745	1245275	11 19 57	10	13,130	465	305	1	19,940	3.4	674	10-66		645	20
74-05-0002	4299320	910991	2 29 56	5	13,520	454	305	1	20,250	3.1	636	12-66		646	18
74-05-0032	5105984	1245390	2 26 60	17	11,870	410	305	1	17,200	3.3	553	7-66		776	16
74-10-0122	5138497	1322378	3 15 60	12	14,210	455	305	1	21,550	3.1	676	2-67		709	22
74-10-0122	5781472	1330987	1 30 63	20	13,215	452	305	2	18,330	3.4	631	1-67		806	34
74-10-0122	5677017	1341954	12 12 60	18	13,370	441	305	1	21,440	3.0	552	1-67		788	20
74-10-0131	6123543	1409681	1 31 64	11	13,350	438	305	1	21,110	3.2	666	6-66		823	23
74-10-0131	6509373	1409681	5 19 64	12	13,810	454	305	1	22,980	3.2	738	12-66		1132	33
74-10-0131	6577867	1409681	10 13 64	18	13,340	442	305	1	18,510	3.2	601	10-66		769	22
74-10-0169	5197845	1179372	10 11 60	13	14,510	487	305	1	19,930	3.4	673	10-66		779	27
74-10-0169	5197844	1179372	9 18 60	15	16,270	541	305	1	20,590	3.7	769	2-67		710	31
74-10-0179	5788153	1210507	12 14 62	19	14,306	484	305	3	18,296	3.2	580	10-66		897	17
74-10-0179	5788152	1210507	12 16 62	18	14,413	488	305	3	19,640	3.2	631	10-66		1043	23
74-10-0193	5326075	1305198	1 24 61	22	12,610	435	305	1	20,070	3.3	658	12-66		632	18
74-10-0201	6357662	1425163	12 14 63	10	14,470	501	301	1	22,690	3.1	700	5-66		792	19
74-11-0118	6073019	1404848	3 30 64	6	14,490	505	305	1	23,020	3.5	904	4-67		841	31
74-11-0118	4615337	1087974	5 17 58	21	13,290	456	305	1	18,120	3.6	655	9-66		806	31
74-11-0140	6263325	1332375	7 4 63	5	14,595	489	305	2	20,505	3.8	780	10-66		900	42
74-12-0104	5463801	1362280	9 27 61	67	14,920	548	302	3	21,156	3.5	731	10-66		1114	34
74-12-0104	5463827	1199324	10 15 61	80	15,460	555	305	1	24,740	3.5	857	11-66		1300	41
74-12-0104	5463828	1199324	10 18 61	19	17,750	647	305	1	22,480	3.6	804	3-67		978	32
74-12-0104	5463805	1362280	10 13 61	65	14,576	532	301	3	22,710	3.3	758	8-66		1360	40
74-12-0104	5463795	1362280	8 17 61	69	14,836	545	293	3	20,600	3.6	738	9-66		1051	36
74-12-0104	6138218	1386406	4 19 64	88	14,910	539	304	1	20,470	3.6	728	9-66		809	30
74-12-0104	6095700	1199324	3 11 64	52	15,270	538	305	1	17,220	3.5	611	5-66		753	25
74-12-0104	6350527	1437105	12 8 64	69	15,080	550	305	1	22,810	3.6	816	11-66	H	678	25
74-12-0104	5526121	1199324	11 18 61	69	15,220	538	305	1	18,830	3.1	593	6-66		876	23
74-12-0104	5955417	1373055	11 22 63	88	14,880	538	305	1	23,230	3.5	811	9-66		1010	27
74-12-0104	6174357	1329588	1 2 64	71	15,250	538	305	1	19,480	3.4	670	5-66		584	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
74-12-0111	5936714	1399099	7 26 63	50	17,500	619	305	2	23,260	3.1	730	11-66	30		704	16
74-12-0111	4720152	1087974	7 24 58	66	17,120	603	305	1	25,710	3.4	874	10-66	36		1114	37
74-12-0111	4720141	1040291	9 30 57	35	16,486	590	302	5	20,922	3.5	740	8-66	41		689	25
74-12-0113	5695155	1362280	8 23 62	82	15,420	591	300	3	19,183	3.9	753	11-66	34	H	794	32
74-12-0113	5925355	1362280	12 9 62	76	15,095	565	305	2	21,165	3.7	779	9-66	31		1016	36
74-12-0113	5463797	1362280	9 18 61	80	15,330	591	305	2	18,535	4.1	753	9-66	31		683	30
74-12-0113	5463803	1362280	10 2 61	88	15,250	585	305	3	18,003	3.8	688	11-66	34	H	659	24
74-12-0113	6333842	1182696	2 5 65	48	14,710	565	305	1	20,720	3.6	740	4-67	36		821	29
74-12-0113	5726667	1362280	11 16 62	83	15,345	580	293	2	18,310	4.0	724	12-66	31		655	28
74-12-0124	5188622	1244845	7 18 60	45	16,370	567	305	1	22,410	3.5	782	6-66	36		807	23
74-12-0124	6122799	1112211	5 31 64	43	16,450	570	296	1	19,810	3.4	681	6-66	36		719	21
74-12-0124	4103926	1207315	9 1 54	50	15,320	561	305	1	21,960	3.7	815	10-66	19		650	25
74-12-0124	5405117	1244845	9 8 61	46	14,910	542	305	1	19,740	3.5	699	9-66	36		706	19
74-12-0124	5405118	1244845	9 12 61	46	16,090	559	305	1	23,280	3.1	721	5-66	36		890	19
74-12-0124	5896807	1237057	9 30 63	55	15,080	552	305	2	22,445	3.3	746	12-66	40		1124	27
74-12-0124	5688599	1179372	10 16 62	46	14,900	542	289	1	20,080	3.5	710	9-66	36		764	26
74-12-0124	5843885	1112211	7 26 62	50	15,270	555	291	2	16,685	3.7	611	12-66	40		582	18
74-12-0125	5849385	1400979	3 14 63	12	15,105	528	305	2	18,960	3.5	669	7-66	28		626	22
74-15-0111	5881430	1403342	8 22 63	13	14,175	472	216	2	18,555	3.2	588	11-66	29	B	837	21
74-15-0135	6278259	1237057	11 9 64	9	17,200	590	305	1	19,680	3.5	683	4-67	36		595	15
74-15-0157	6021194	1244845	9 17 63	10	14,060	492	302	1	17,830	3.6	649	10-66	36		620	19
74-15-0185	6192167	1283917	8 19 64	7	10,360	366	305	1	16,490	3.3	550	1-67	36		823	14
74-15-0190	6221632	1271810	9 18 64	11	16,520	577	305	1	19,520	3.4	655	10-66	35		671	15
74-16-0135	5842029	1065220	11 8 62	20	13,120	448	305	1	20,180	3.3	669	9-66	36		742	21
74-18-0128	6177908	1271810	9 14 64	15	12,480	440	295	1	15,930	3.3	531	12-66	35		675	15
74-18-0128	6218847	1271810	9 25 64	23	11,940	422	305	1	16,150	3.4	556	11-66	35		728	18
74-18-0143	5951922	1237057	9 10 63	13	15,210	532	305	2	20,185	3.6	724	11-66	40		883	27
74-18-0143	5753228	1179372	11 8 62	16	13,320	464	305	1	17,420	3.7	638	8-66	36		671	26
74-18-0151	6341080	1249430	12 21 64	10	13,420	450	305	1	20,460	3.4	686	1-67	35		708	27
74-25-0108	5110522	1314085	6 24 60	21	16,660	602	305	4	22,940	3.6	828	1-66	33		992	38
74-25-0108	5504224	1314085	12 29 61	21	17,286	619	305	3	22,080	3.5	775	12-66	32		739	27
74-25-0108	5905739	1409135	6 6 63	37	16,240	606	305	2	22,030	3.4	742	11-66	28		727	18
74-25-0108	5394953	1189870	6 10 61	38	16,280	589	305	1	20,730	3.9	818	9-66	36		623	28
74-25-0108	5253385	1314085	2 6 61	18	17,610	633	305	3	21,273	3.7	796	2-66	32		589	28
74-25-0189	5129111	1112211	3 28 59	17	13,200	482	305	1	18,110	3.4	612	6-66	36		810	21
74-25-0204	5462888	1305460	10 26 61	32	12,550	463	305	1	20,550	3.4	696	9-66	35		743	16
74-31-0114	5647064	1397384	4 11 62	28	13,900	497	305	1	20,030	3.1	628	5-66	22		719	15
74-32-0145	5457373	1375143	8 31 61	5	14,516	458	305	3	20,216	3.1	626	5-66	33		699	20
74-33-0107	5102174	1360660	10 2 59	16	15,815	495	305	2	21,690	3.4	734	3-67	29		1171	42
74-33-0107	5016814	1360660	8 13 59	11	12,840	442	305	1	18,070	3.1	563	8-66	23		934	25
74-33-0107	5001121	1360660	7 28 59	11	12,840	442	305	1	17,950	3.4	615	8-66	23		923	30
74-33-0107	5529202	1360660	7 28 60	8	12,370	435	305	1	16,570	3.5	585	7-66	23		836	27
74-36-0003	6170949	1244009	7 22 64	14	14,210	484	305	1	18,880	3.2	606	6-66	35		748	17
74-36-0009	6066226	1199324	1 11 64	8	15,290	493	305	2	15,695	3.1	488	2-67	40		619	17
74-36-0022	4922086	1136723	8 2 59	25	12,670	407	305	1	24,770	3.1	765	1-67	35		967	32

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)				MILK	FAT
74-36-0022	5852071	1395826	3 24 63	77	12,270	414		305	1	18,320	3.0	7-66		28	764	14
74-36-0022	5394088	1182696	4 17 61	81	12,430	417		305	1	15,600	3.6	7-66		36	592	26
74-36-0022	6290077	1308101	11 17 64	23	13,770	421		305	1	17,950	3.0	4-67		33	794	24
74-36-0025	5833229	1182696	2 16 63	22	14,230	460		305	1	21,240	3.1	8-66		36	892	30
74-36-0027	5874648	1394520	12 8 61	22	14,160	500		295	2	18,635	3.3	10-65		31	595	15
74-36-0027	4977223	1236789	8 29 59	17	13,934	494		301	5	15,556	3.5	11-66		44	588	20
74-74-0005	4644620	1271557	5 26 58	55	15,165	556		305	4	19,275	3.9	3-66		35	749	31
74-74-0005	4884462	1077788	5 25 59	82	14,830	510		305	1	21,560	3.4	8-66		36	763	23
74-74-0005	5881428	1403342	6 21 63	22	14,255	500		305	2	20,685	3.5	4-67		29	1097	35
74-74-0005	5292914	1215610	11 18 60	58	15,140	538		305	3	20,206	3.7	12-66		33	784	33
74-74-0012	5522324	1321538	10 10 61	13	14,540	534		305	1	21,320	3.5	7-66		22	640	20
74-74-0013	6263328	1332375	9 4 63	13	13,880	508		305	1	18,910	3.9	11-66		22	636	28
74-74-0013	6263332	1332375	11 13 63	27	13,840	524		305	1	19,290	3.4	9-66		22	674	19
74-74-0013	5908058	1112211	11 7 63	31	13,990	527		278	1	17,150	3.7	9-66		36	686	21
74-74-0018	4121259	1060259	11 2 55	20	14,250	504		290	1	16,630	3.7	1-67		36	596	19
81-16-9031	6435780	1237057	2 5 65	11	15,550	504		305	1	19,210	3.3	4-67		36	670	16
81-16-9031	6435782	1199324	8 16 64	21	17,080	565		305	1	16,550	3.5	1-67		36	582	20
81-16-9031	5738572	1340669	11 14 62	12	16,290	563		305	2	22,295	3.1	3-67		40	947	13
81-16-9031	5776411	1199324	3 19 63	22	16,490	567		305	1	19,500	3.0	11-66		36	841	21
81-16-9039	5117730	1306660	4 28 60	14	15,380	480		305	1	18,500	3.1	1-67		26	644	15
81-16-9039	5581108	1306660	5 29 62	14	16,220	485		305	1	19,720	3.0	7-66		26	684	16
81-16-9039	4895597	1306660	5 19 59	16	15,445	494		305	2	19,905	3.2	4-67		32	870	24
81-16-9113	5779124	1329490	12 19 62	20	14,520	485		305	1	18,610	3.2	10-66		25	672	15
81-16-9113	5922015	1237057	8 23 63	6	15,625	518		305	2	19,170	3.2	3-67		40	742	16
81-16-9113	5456601	1329490	11 8 61	27	14,690	483		305	1	18,860	3.2	8-66		25	681	16
81-16-9184	5912383	1337741	11 14 63	24	14,845	513		305	2	17,935	3.2	10-66		38	775	23
81-16-9184	5909842	1337741	8 26 63	16	14,540	504		305	2	18,870	3.3	8-66		34	839	25
81-16-9184	5646098	1337741	8 5 62	9	15,676	529		305	3	17,013	3.2	1-67		41	607	18
81-16-9184	5646100	1337741	9 1 62	20	15,100	523		305	3	17,826	3.2	11-66		41	765	21
81-16-9184	5701075	1337741	11 23 62	7	16,143	546		305	3	20,633	3.8	4-67		41	991	43
81-16-9184	5701076	1337741	12 8 62	14	14,090	488		301	2	17,100	3.3	9-66		34	685	19
81-16-9184	5555548	1337741	12 2 61	9	15,860	520		301	3	17,593	3.2	5-66		41	656	20
81-16-9184	5514001	1337741	12 7 61	13	16,206	548		304	3	21,566	3.4	12-66		41	1090	39
81-16-9184	5340352	1306660	2 22 61	6	16,030	554		305	2	19,075	3.3	4-67		32	713	17
81-16-9184	5282868	1337741	1 26 61	21	14,897	518		303	4	17,457	3.4	8-66		42	757	25
81-16-0185	5757934	1237057	7 30 62	12	15,263	483		302	3	18,766	3.2	2-67		42	771	20
81-16-9187	6142236	1337741	9 23 64	35	16,450	560		305	1	18,800	3.0	10-66		34	672	18
81-16-9187	6105886	1237057	4 29 64	41	15,480	527		305	1	19,310	3.4	7-66		36	682	18
81-16-9187	6105888	1294703	7 10 64	42	15,530	529		305	1	20,120	3.0	8-66		35	744	12
81-16-9187	5296715	1190953	2 20 61	28	15,197	514		305	4	22,225	3.3	9-66		39	1147	41
81-16-9187	6156491	1295523	11 8 64	17	16,600	562		305	1	18,560	3.4	12-66		31	648	25
81-16-9187	6170499	1295523	12 4 64	18	15,690	553		305	1	19,400	3.4	2-67		31	813	30
81-16-9187	6201640	1295523	11 10 64	18	15,690	553		305	1	19,420	3.5	2-67		31	814	38
81-16-9187	5707401	1337741	11 28 62	24	16,103	537		305	3	19,070	3.8	11-66		41	805	39
81-16-9187	5647645	1337741	8 24 62	18	16,700	543		305	2	19,280	3.2	2-66		34	666	21



TABLE 5.-HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
81-16-9187	5875228	1199324	9 1 63	43	15,500	525	305	1	20,240	3.1	626	8-66		36	962	27
81-16-9187	5902934	1268294	10 19 63	29	15,655	534	305	2	21,445	3.3	699	11-66		40	923	24
81-16-9512	5920237	1330987	9 2 63	6	16,490	564	305	1	21,870	3.4	745	6-66		35	718	31
81-16-9512	6048491	1199324	5 1 63	15	16,120	546	305	1	17,790	3.1	553	10-66		36	738	20
81-16-0842	6222691	1337741	1 4 65	21	12,950	446	305	1	17,260	3.4	587	2-67		35	807	27
81-16-0842	6219498	1398216	9 16 64	20	12,790	467	305	1	16,840	3.6	601	9-66		33	687	19
81-16-0842	5825784	1237057	4 17 63	21	13,440	466	305	2	15,815	3.5	557	1-67		40	601	16
81-16-0917	6406872	1329588	4 5 64	16	16,310	533	305	1	20,750	3.2	666	9-66		36	608	16
81-24-0716	4957097	1090981	9 24 59	24	12,780	448	305	1	17,780	3.3	589	6-66		36	584	15
82-11-0244	6080598	1199324	9 18 63	6	13,715	500	305	2	20,120	3.6	720	4-67		40	1212	40
82-12-0119	5148279	1322161	2 21 60	17	17,130	631	305	1	23,470	3.4	791	10-66		19	638	17
82-12-0119	6024223	1271075	11 12 63	18	17,520	644	305	1	19,080	3.5	672	11-66		35	628	20
82-12-5138	5215418	1192713	8 1 60	23	17,050	582	305	1	21,380	3.8	807	10-66		36	763	32
82-12-5138	5804784	1065220	3 4 62	25	17,320	590	305	1	22,800	3.2	723	11-66		36	656	16
82-12-0144	5847036	1126307	4 13 63	49	17,165	616	305	2	21,795	3.7	797	4-67		38	634	27
82-12-0144	5097462	1217920	3 10 60	51	16,430	601	305	1	22,420	3.7	835	11-66		24	635	27
82-12-0144	5709193	1136564	6 23 52	46	16,260	596	305	1	17,630	3.7	646	10-66		32	582	18
82-12-0144	4887281	1217920	3 23 59	46	17,140	612	305	1	23,680	3.8	889	5-66		24	690	31
82-13-0157	5655885	1400517	8 23 62	6	17,065	632	297	2	23,775	3.2	771	2-67		25	896	20
82-14-0111	6127240	1329588	7 24 64	30	14,430	524	305	1	18,530	3.5	645	9-66		36	591	16
82-14-0153	4717081	1189904	10 4 55	23	14,640	513	305	1	20,620	3.7	764	6-66		19	581	24
82-14-0153	5269686	1223970	10 18 58	26	14,680	519	305	1	22,580	3.4	772	5-66		35	687	16
82-14-0153	6442649	1244009	1 29 64	24	16,210	587	305	1	19,710	3.6	711	2-67		35	710	19
82-14-0153	5599784	1179372	11 8 61	29	15,685	567	305	2	21,515	3.5	762	1-67		40	960	33
82-14-0153	5990264	1181572	3 1 63	33	15,680	573	305	1	19,460	3.6	692	12-66		35	598	15
82-14-0153	5990266	1447777	5 27 63	18	16,140	591	305	1	24,200	3.6	872	1-67		22	917	32
82-14-0153	5889835	1192713	1 22 63	20	14,990	531	305	1	22,130	3.5	765	7-66		36	957	32
82-14-0234	6378852	1237057	9 2 64	9	14,300	500	305	1	18,860	3.3	621	1-67		36	728	16
82-16-5141	6283779	1242221	3 9 65	7	18,250	639	305	1	19,940	3.8	753	4-67		30	801	31
82-16-5141	4469942	1060259	5 25 57	14	16,300	616	305	1	20,730	3.7	758	1-67		36	764	22
82-16-5141	4910180	1308706	11 20 58	15	17,630	648	305	1	23,590	3.7	865	2-67		23	780	27
82-16-5141	6136526	1417720	2 25 64	6	15,130	566	305	1	18,840	3.5	667	5-66		27	812	26
82-17-0151	6030827	1190799	7 26 63	24	16,850	587	292	2	18,605	3.4	631	3-67		32	614	15
82-17-0151	6282038	1405837	3 26 64	27	16,480	570	305	1	22,300	3.4	769	3-67		19	583	20
82-17-0151	5368882	1295307	12 28 60	9	15,475	545	295	2	20,675	3.5	715	8-66		36	744	25
82-17-0151	5368880	1295307	11 8 60	10	15,115	542	298	2	19,820	3.8	758	10-66		36	687	30
82-18-0191	5703552	1109640	12 18 60	10	11,370	439	305	1	14,750	3.8	567	2-67		34	597	18
82-19-0193	6066597	1271075	8 28 63	20	14,650	515	292	2	17,900	3.7	670	1-67		39	797	32
82-20-5124	6251367	1277619	9 27 64	7	14,170	500	305	1	19,340	3.5	674	11-66		36	605	16
82-25-5165	4487716	1040096	10 1 57	13	15,780	566	305	1	19,990	3.7	742	5-66		36	647	22
82-26-0255	4659270	934021	10 5 57	7	17,390	596	305	2	23,545	3.5	822	4-67		40	756	27
82-29-0122	5454752	1329494	2 8 61	6	13,555	488	305	2	21,175	3.5	733	2-67		29	1154	38
82-29-0122	5178718	1144239	5 4 60	9	13,050	463	305	2	22,495	3.5	794	3-67		40	992	28
82-29-0122	5761612	1244845	9 3 62	9	12,470	447	305	1	16,300	3.5	556	10-66		36	613	15
82-32-9122	6289248	1395022	6 19 64	8	13,550	460	305	1	19,040	3.5	662	8-66		24	660	25

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
82-32-9141	4900213	1223243	12 18 57	11	16,260	594	305	1	20,470	3.6	737	8-66	35	35	613	21
82-32-9141	6179525	1395022	9 3 64	7	17,500	614	305	1	21,890	3.3	726	2-67	25	25	629	19
82-32-9141	5594576	1492073	1 7 61	8	14,305	505	305	4	19,432	4.0	775	8-66	43	43	694	31
82-32-9141	5590694	260599C	1 19 62	6	13,763	470	305	3	19,130	3.3	627	11-66	42	42	863	18
82-32-9154	5357925	1223596	11 25 59	6	16,590	555	305	1	21,480	3.5	748	5-66	25	25	749	23
82-32-0155	6025285	1333628	3 26 62	10	14,466	492	302	3	17,596	3.5	608	1-67	32	32	639	23
82-32-0155	6025283	1333628	3 15 62	7	13,320	449	305	2	24,450	3.3	798	10-66	29	29	1552	49
82-32-0155	6025280	1333628	3 10 62	7	12,940	443	305	2	16,810	3.4	566	7-66	29	29	669	22
82-33-9111	6372028	1244845	6 13 64	26	14,950	547	305	1	20,160	3.4	683	9-66	36	36	734	17
82-33-9111	5766764	1237057	1 4 63	16	14,690	501	305	2	17,285	3.6	623	6-66	40	40	636	19
82-35-0179	6000503	1109640	10 3 63	9	14,455	486	305	2	16,800	3.4	570	3-67	38	38	586	17
82-36-5140	4890172	1038509	5 7 59	19	14,730	488	305	1	19,370	3.2	627	7-66	36	36	699	19
82-36-5140	4834663	1240113	4 4 58	9	15,150	516	305	3	18,653	3.4	637	1-66	35	35	604	21
82-36-5140	4558246	1240113	2 22 58	7	14,584	503	304	5	17,666	3.4	600	7-66	38	38	584	19
82-36-0148	5953083	1181572	5 14 63	16	15,740	540	305	2	19,495	3.4	658	11-66	40	40	684	18
82-36-0154	5282978	1333227	12 31 60	5	13,430	460	305	4	17,607	3.3	584	8-66	34	34	656	18
82-36-0157	6231902	1237057	10 31 64	23	15,500	543	305	1	21,160	3.5	742	11-66	36	36	819	23
82-36-5168	6257576	1237057	8 14 64	7	14,060	484	305	1	19,250	3.2	616	8-66	36	36	773	17
82-36-5168	4981079	1150470	10 27 59	14	15,070	504	303	2	23,290	3.5	812	2-67	40	40	891	31
82-36-0176	6359214	1264911	9 24 63	12	17,140	594	305	2	24,165	3.4	811	1-67	39	39	858	25
82-36-0188	5895443	1410638	9 9 63	6	13,250	469	305	1	19,770	3.5	694	10-66	22	22	746	25
82-36-0254	6148633	1244845	6 8 64	9	11,090	373	303	1	16,360	3.5	565	8-66	36	36	710	20
82-39-5119	5809092	1378396	10 10 60	13	14,735	534	305	4	19,092	4.2	807	4-67	35	35	615	34
82-39-5119	4509926	1175471	4 1 57	32	13,750	537	305	1	21,050	3.8	795	11-66	35	35	748	32
82-39-0126	6277271	1223243	11 12 64	14	12,870	446	305	1	17,990	3.2	579	2-67	35	35	656	20
82-39-0132	5352385	1223243	11 24 60	29	12,560	473	305	1	16,850	3.7	619	8-66	35	35	591	21
82-39-0132	5960445	1330987	12 1 63	34	13,080	493	305	1	16,800	4.2	700	9-66	35	35	583	32
82-39-0132	5133588	1223243	1 28 60	41	13,160	491	305	1	17,280	4.2	722	10-66	35	35	583	27
82-39-0139	6007901	1239242	8 4 63	5	13,720	481	305	1	16,460	3.7	614	12-66	35	35	615	24
82-39-0143	4782606	1038509	10 28 56	7	12,510	476	305	1	16,740	3.8	638	7-66	36	36	652	19
82-39-5165	5943880	1288610	10 4 63	20	15,750	574	303	2	20,985	3.5	735	10-66	39	39	832	22
82-40-5158	5585635	1360884	11 20 61	12	15,470	526	305	2	23,120	3.2	740	2-67	29	29	1101	28
82-40-5158	4964821	1273366	9 1 59	14	15,700	507	305	1	25,900	3.6	920	1-67	23	23	1165	42
82-40-0164	6027945	1199324	6 17 63	9	15,500	551	293	1	18,470	3.5	654	9-66	36	36	831	27
82-40-0164	5975275	1199324	5 4 63	9	15,500	551	305	1	20,010	3.8	761	9-66	36	36	945	35
82-41-0006	5703724	1244845	8 24 62	17	20,490	687	305	1	23,240	3.6	835	8-66	36	36	592	19
82-41-0006	5703729	1340669	11 1 62	6	19,500	678	305	2	23,240	3.5	815	3-67	40	40	749	16
82-41-0006	6139980	1329588	6 4 64	19	20,230	701	305	1	24,970	3.7	928	9-66	36	36	659	24
82-41-0021	5303650	1333708	6 16 60	22	13,857	485	301	4	19,477	3.0	584	3-67	34	34	868	14
82-45-0130	4607476	1078493	4 19 58	14	14,810	560	305	2	20,410	3.6	725	4-67	40	40	677	19
82-48-5121	6056775	1271075	1 12 64	6	16,190	630	305	1	18,120	4.3	787	4-66	34	34	635	30
82-48-5121	6072864	1192713	5 6 64	9	15,980	614	299	1	18,950	4.0	754	8-66	36	36	654	26
82-48-5121	5773812	1239242	1 10 63	12	15,910	617	305	1	18,980	3.6	679	1-67	35	35	656	19
82-51-0125	6115669	1383562	8 31 64	21	14,550	484	305	1	19,910	3.3	658	3-67	24	24	604	19
82-51-0125	5874107	1342189	4 22 63	13	14,235	477	305	2	20,050	3.0	600	4-67	29	29	719	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK FAT
82-52-0119	5040925	1261109	11 3 59	23	15,332	537	303	5	19,904	3.1	12-66		35	778 14
82-52-0119	6032905	1271075	9 20 63	31	14,925	542	305	2	18,405	3.4	11-66		39	824 25
82-52-0152	6338825	1322863	8 15 65	22	17,680	616	296	1	22,890	3.4	11-66		30	586 18
82-52-0192	5506196	1248445	9 27 61	21	16,610	555	305	1	21,120	3.5	12-66		36	695 21
82-52-0192	5375634	1195312	10 18 59	7	14,620	517	305	1	20,560	3.7	6-66		34	931 25
82-52-0203	5535095	1351112	1 18 62	23	15,445	540	299	4	18,835	3.5	12-66		35	654 22
82-52-0203	5596957	1351112	1 16 62	20	15,040	527	299	3	19,616	3.2	7-66		34	775 20
82-52-0203	5702013	1351112	10 31 62	17	14,840	508	305	2	19,355	3.3	11-66		31	702 22
82-52-0203	5929500	1351112	11 16 63	18	15,970	559	305	1	20,990	3.9	5-66		26	627 29
82-52-0203	5929496	1237057	8 25 63	29	16,455	562	211	2	23,670	3.0	12-66	8	40	1123 23
82-58-0124	5867359	1314075	6 23 63	5	14,650	481	305	1	20,360	3.1	3-66		26	698 16
82-58-0124	6097063	1314075	6 10 64	6	13,400	447	305	1	19,200	3.3	6-66		26	695 19
82-58-0129	5193552	1038509	12 1 59	25	14,010	462	305	1	18,040	3.5	2-67		36	648 19
82-58-0164	5793893	1181572	12 8 62	6	13,730	445	305	1	20,960	3.1	1-67		35	843 22
82-58-0164	6208593	1271075	3 29 64	7	14,345	458	269	2	16,925	3.1	3-67		39	725 22
82-66-0015	5234337	1277619	8 22 60	16	12,475	457	303	4	16,237	3.5	10-66		44	643 16
82-66-5037	6200571	1237057	9 3 64	14	14,660	523	305	1	20,160	3.4	9-66		36	801 19
82-66-5037	6200570	1237057	8 21 64	14	14,660	523	305	1	17,310	3.6	9-66		36	588 15
83-10-9148	6113067	1223243	3 24 64	9	14,050	477	305	1	21,680	3.3	7-66		35	855 29
83-10-9148	6021447	1330987	11 5 63	15	15,330	514	301	2	20,315	3.4	11-66		40	798 34
83-15-9100	5245944	1178951	12 22 60	19	16,450	553	303	4	21,547	3.1	9-66		40	842 17
83-15-9100	5245945	1178951	12 28 60	18	15,383	519	304	3	19,953	3.2	9-66		39	722 15
83-18-9100	5216534	1038509	8 31 60	8	13,190	469	305	1	17,040	3.8	6-66		36	628 20
84-03-0053	6298470	1222994	2 4 65	8	12,800	452	301	1	15,860	3.7	2-67		35	589 22
84-03-0053	6321334	1222994	3 11 65	8	12,800	452	300	1	18,380	3.4	2-67		35	779 26
84-03-9142	5467981	1189870	10 31 61	14	14,500	535	305	1	21,270	3.6	7-66		36	782 28
84-03-9142	5037028	1285716	10 6 59	21	15,660	584	305	1	20,890	3.3	10-66		31	828 16
84-03-9142	6066718	1189870	9 11 63	18	15,300	564	305	1	21,450	3.3	9-66		36	742 22
84-03-9142	6066720	1270143	9 16 63	15	15,250	558	305	1	22,040	3.2	7-66		36	627 17
84-03-9227	5650662	1323005	1 15 62	48	14,726	562	305	3	19,133	3.5	7-66		33	1026 29
84-03-9227	5408706	1336832	6 22 61	37	14,955	559	305	4	19,150	4.0	10-66		37	816 42
84-03-9227	5579292	1336832	12 10 61	41	16,043	588	294	3	20,986	3.9	2-66		36	892 43
84-03-9227	5338432	1336832	3 25 61	39	15,876	579	305	3	20,600	3.9	1-66		36	862 42
84-03-9298	5833256	1336832	6 7 63	6	14,025	543	297	2	17,025	3.7	11-66		34	584 24
84-03-9307	6271980	1336832	9 7 64	12	15,750	594	305	1	19,860	4.0	4-67		28	620 32
84-03-9471	4841442	1040096	10 6 58	12	13,150	444	305	1	17,870	3.0	12-66		36	666 15
84-03-9713	5860319	1249430	4 18 63	18	14,350	515	300	2	18,990	3.4	3-66		40	649 22
84-04-0006	5833254	1336832	1 19 63	24	14,320	489	305	1	19,470	3.5	5-66		28	695 30
84-04-9010	5636671	1315498	9 1 62	13	14,850	514	305	3	19,180	3.2	10-66		42	625 15
84-04-9010	5180249	1315498	11 8 60	23	14,545	497	292	4	19,415	3.3	7-66	4	44	724 20
84-04-9025	6291511	1438285	6 17 64	19	14,480	483	305	1	20,790	3.5	6-66		19	610 24
84-04-0035	5537640	1382866	1 30 62	18	15,150	485	300	4	19,940	3.1	2-57		34	831 19
84-04-9038	6279097	1315498	6 15 63	19	14,465	503	305	2	19,130	3.7	12-66		40	599 23
84-04-9038	6279098	1315498	7 20 63	13	14,370	484	305	2	20,135	3.4	3-67		40	709 23
84-06-9012	5982833	1244009	10 24 63	35	15,360	533	305	1	21,690	3.1	10-66		35	882 19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY ( $P_{CL}$ )	COW INDEX	
				NUM- BER	MILK ( $l.b.$ )	FAT ( $l.b.$ )	IN MILK (Days)	REC- ORDS	MILK ( $l.b.$ )	FAT ( $P_{CL}$ )	(Mo.) (Yr.)	CAR		MILK	FAT
84-06-9012	6136115	1237057	7 1 64	31	15,670	567	305	1	20,250	3.5	7-66		36	740	18
84-06-9012	5774010	1401264	1 8 63	23	15,830	551	305	1	24,010	3.0	1-67		19	801	17
84-06-9012	5640303	1391747	8 17 62	24	15,943	571	305	3	19,013	3.3	12-66		33	606	15
84-06-9208	5683269	1377074	3 19 62	20	13,983	515	305	3	18,010	3.6	7-66		32	670	24
84-06-9208	5587637	1323005	5 26 62	15	14,696	542	302	3	18,196	3.7	9-66		33	903	32
84-06-9208	5618752	1323005	5 13 62	17	14,270	527	305	3	20,130	3.3	10-66		33	1215	31
84-06-9208	5428693	1148087	10 28 61	11	16,860	613	305	2	20,365	3.6	1-67		40	557	19
84-06-9208	5807714	1402593	5 15 63	10	16,270	578	305	2	21,995	3.5	4-67		25	761	27
84-06-9208	5316349	1137965	3 15 61	11	15,780	566	305	2	20,995	3.4	4-67		30	630	19
84-06-9209	5422365	1138441	10 6 61	13	19,545	717	301	2	23,060	3.2	2-67		40	806	7
84-06-9209	5974218	1298831	10 24 63	16	19,090	690	302	2	25,240	3.7	3-67		40	669	22
84-06-9209	6306452	1237057	12 10 64	8	18,810	663	305	1	25,200	3.5	4-67		36	898	25
84-06-9209	4643488	1285716	5 31 58	11	17,213	611	304	6	20,223	3.6	2-66		41	803	23
84-06-9209	6082945	1243971	2 20 64	36	18,920	688	305	1	24,890	3.6	8-66		19	620	21
84-06-9209	5202472	1214152	12 3 60	18	18,640	684	305	1	24,620	3.6	6-66		36	582	16
84-07-9068	6132678	1445963	3 27 64	56	14,730	526	305	1	20,540	3.3	10-66		22	588	15
84-07-9068	6109320	1429821	6 16 64	46	14,630	524	305	1	19,960	3.4	11-66		23	648	19
84-07-9068	6109818	1402594	4 24 64	34	13,940	513	305	1	22,340	3.5	7-66		25	918	29
84-07-9068	6103272	1367353	2 26 64	61	14,770	533	305	1	19,880	3.0	9-66		25	675	16
84-07-9068	6022354	1406271	1 9 64	37	14,275	511	300	2	21,580	4.0	3-67		40	1177	58
84-07-9068	6022356	1406271	2 9 64	61	14,820	531	305	1	16,640	4.3	9-66		35	622	38
84-07-9068	4263606	1250680	2 20 56	55	14,600	518	305	1	21,440	4.3	11-66		23	839	43
84-07-9068	5422866	1189870	9 7 61	50	14,990	535	305	1	20,880	3.2	12-66		36	720	20
84-07-9068	6241423	1429821	1 15 65	26	13,750	499	305	1	18,370	3.6	3-67		24	623	17
84-07-9068	5341378	1189870	12 8 60	53	14,460	516	305	1	18,860	3.4	11-66		36	605	20
84-07-9068	6200489	991741	11 10 64	42	14,000	500	305	1	22,190	3.7	2-67	H	35	582	21
84-07-9068	6200473	1406271	8 5 64	38	15,320	548	305	1	20,400	3.7	12-66		35	872	40
84-07-9075	6027986	1417390	1 3 64	22	16,440	567	305	1	26,560	3.5	1-67		24	974	37
84-08-9004	5657958	1391324	9 25 62	13	15,110	563	305	1	20,500	3.8	8-66	4	22	746	25
84-08-9004	5083307	1323001	3 8 60	14	15,250	563	305	1	21,170	4.0	9-66		19	581	27
84-08-9004	5113774	1323005	6 11 60	25	16,350	574	305	1	19,790	3.6	1-67		24	806	29
84-11-0013	5851086	1244845	3 5 63	7	14,300	527	305	1	19,260	3.7	10-66		36	711	22
84-11-0013	5887410	1283917	8 19 63	6	14,295	501	183	2	18,395	3.3	1-67	R	40	790	13
84-11-9034	5834144	1266592	1 15 63	10	14,185	514	305	2	19,170	3.9	7-66		30	703	31
84-11-9034	5991162	1320839	11 12 63	10	14,560	521	305	2	22,515	3.3	3-67		29	1007	30
84-11-9037	5411110	1353478	7 8 61	28	13,700	455	305	3	18,426	3.4	1-66		33	702	22
84-11-9038	5862583	1276654	3 1 63	15	16,020	598	305	1	21,280	3.5	3-67		35	590	16
84-11-9038	4888435	1040096	10 21 58	20	16,260	605	305	1	19,590	3.6	2-67		36	586	16
84-20-0011	5255093	1038509	8 10 60	6	14,960	562	305	1	21,370	3.4	8-66	4	36	832	20
84-30-9001	5287158	1299350	6 13 60	16	14,122	503	305	5	18,638	3.6	10-66		36	607	25
84-30-9001	5845073	1113350	4 29 63	18	17,505	603	305	2	23,030	3.3	2-67		40	734	21
84-30-9001	6164788	1431216	7 6 64	12	16,240	565	305	1	20,780	3.4	11-66		22	619	17
84-30-9001	5637696	1315498	7 1 62	19	16,196	565	305	3	21,763	3.5	3-67		42	783	27
84-30-9001	6250554	1406271	12 7 64	16	17,100	603	305	1	25,280	3.1	2-67		35	1097	37
84-30-9001	6105233	1431216	7 2 64	24	14,800	505	305	1	18,960	3.3	9-66		22	597	15



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (P <sub>CL</sub> )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (P <sub>CL</sub> )	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
84-30-9001	6086592	1381048	2 13 64	20	17,140	582	305	1	21,920	3.1	679	3-66	28	603	15	
85-01-9001	5429523	1010936	9 10 61	13	16,230	562	305	1	21,300	3.4	716	12-66	36	648	24	
85-01-9001	5913172	1010936	11 18 63	11	15,175	511	305	2	21,735	3.4	733	3-67	40	919	34	
85-01-9002	5112967	1035164	2 28 60	100	16,470	550	305	1	21,430	3.3	706	10-66	35	710	16	
85-01-9002	6002230	1298831	8 24 63	77	14,080	479	305	2	22,310	3.0	662	11-66	40	825	14	
85-01-9002	6002205	1410126	9 26 63	55	15,670	524	305	2	23,345	3.0	697	12-66	28	1087	26	
85-01-9002	6002238	1298831	10 29 63	78	14,730	497	305	2	23,925	3.4	922	10-66	40	929	28	
85-01-9002	6002207	1410126	10 20 63	86	14,865	497	305	2	19,220	3.5	682	10-66	28	674	27	
85-01-9002	6307185	1410126	6 6 64	79	16,060	536	305	1	23,040	3.4	777	11-66	22	796	27	
85-01-9002	6307182	1298831	8 26 63	62	14,710	483	305	2	22,430	3.0	679	2-67	40	784	15	
85-01-9002	6535812	2507350	8 26 64	98	16,200	539	305	1	22,760	3.5	797	10-66	35	616	32	
85-01-9002	5949976	1413537	11 11 63	21	16,190	529	305	1	20,820	3.0	630	8-66	25	746	16	
85-01-9005	5541640	1386406	1 21 62	20	14,103	474	294	3	18,816	3.4	633	5-66	41	849	31	
85-01-9005	4947531	1249430	8 28 59	15	13,624	470	284	5	17,052	3.5	591	3-66	44	605	24	
85-02-9015	4489290	1180450	8 21 56	45	16,160	556	305	1	24,030	3.5	842	12-66	19	775	28	
85-02-9015	5969628	1179372	12 8 63	23	14,920	509	302	2	22,550	3.4	758	4-67	40	1135	38	
85-02-9015	5746909	1239242	7 8 62	24	15,166	526	295	3	19,946	3.4	683	12-66	42	946	31	
85-02-9015	5915999	1179372	11 8 63	33	15,620	537	305	1	18,810	3.5	666	10-66	36	621	23	
85-02-9015	5915988	1239242	6 16 63	24	14,610	493	305	1	19,670	3.2	635	3-66	35	797	25	
85-02-9015	6193393	1283917	7 27 64	26	15,830	546	305	1	22,880	3.3	756	11-66	36	946	18	
85-03-0002	5778855	1190799	2 11 63	52	15,450	529	305	2	18,485	3.3	619	8-66	32	746	19	
85-06-9001	5907971	1417720	9 14 63	63	14,370	488	305	1	14,670	3.8	551	8-66	28	620	24	
85-06-9001	5907967	1417720	6 3 63	36	13,635	484	305	2	14,110	3.4	476	11-66	34	605	17	
85-06-9001	5887998	1417720	7 13 63	62	13,780	479	300	2	16,535	3.6	602	9-66	34	864	31	
85-06-9001	5887996	1417720	7 6 63	40	13,815	482	305	2	15,425	3.3	515	1-67	34	688	19	
85-06-9001	5617332	1190799	9 2 61	29	14,025	490	305	2	21,890	3.1	684	3-67	32	1287	31	
85-06-9001	5615983	1190799	8 15 61	27	14,190	495	305	2	19,115	3.2	615	3-67	32	950	22	
85-06-9001	5617327	1190799	7 5 61	54	13,080	465	288	4	15,875	3.3	522	9-66	36	739	15	
85-06-9001	5617331	1190799	8 23 61	42	13,305	469	305	2	18,495	3.5	647	10-66	32	970	29	
85-06-9001	5617336	1190799	7 10 62	49	13,133	464	294	3	15,900	3.4	542	10-66	34	719	18	
85-07-9014	6351696	1405171	7 5 65	16	14,130	473	305	1	19,430	3.3	633	3-67	23	613	21	
85-07-9014	6235614	1405171	12 4 64	37	14,000	469	305	1	19,360	3.6	691	12-66	23	617	26	
85-07-9014	5215209	1262712	10 15 60	26	13,395	451	299	2	17,785	3.2	569	6-66	29	649	17	
85-07-9014	5215211	1262712	11 4 60	16	13,830	463	300	3	17,413	3.3	575	4-67	32	608	18	
85-07-9014	5859910	1262712	4 29 63	42	14,000	479	305	2	18,070	3.3	592	12-66	29	618	17	
85-32-9005	6224828	1417208	11 16 64	13	16,800	528	305	1	19,440	3.1	601	3-67	34	624	23	
86-01-9005	6141351	1329588	5 19 64	45	14,990	553	305	1	19,670	3.7	719	10-66	36	616	19	
86-01-9005	5532382	1189870	9 6 61	34	15,920	566	305	2	20,570	3.2	656	1-67	40	751	20	
86-01-9022	6780909	1261493	4 27 65	50	17,530	594	305	1	23,290	3.9	907	2-67	23	680	33	
86-01-9022	5757557	1387676	11 19 62	64	16,575	580	305	2	21,270	3.8	809	8-66	29	664	29	
86-01-9022	5916249	1261493	1 11 63	63	16,415	574	305	2	23,040	3.6	831	8-66	29	951	35	
86-01-9022	4538088	1250128	1 18 57	107	16,830	581	305	1	23,990	3.2	779	10-66	19	714	20	
86-01-9022	6039308	1230610	10 9 63	66	17,075	590	288	2	22,695	3.3	744	1-67	31	661	20	
86-01-9030	6058834	1236850	4 3 64	156	11,740	414	305	1	20,690	3.5	714	10-66	28	824	25	
86-01-9030	6047596	1302014	2 1 64	141	11,930	426	305	1	19,510	3.3	638	11-66	24	837	22	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
86-01-9030	4540719	1236850	12 2 57	47	13,853	498	305	3	17,863	3.5	622	12-66		36	594	16
86-01-9030	4679647	1230610	9 30 56	103	13,325	458	305	2	19,445	3.9	759	12-66		30	659	35
86-01-9030	4679666	1081976	9 10 56	139	13,090	452	305	2	17,490	4.1	722	10-66		29	597	37
86-01-9030	4679674	1081976	11 24 56	159	11,740	414	305	1	17,520	3.6	628	10-66		23	581	23
86-01-9030	5649161	1357591	1 24 61	88	13,240	439	305	1	20,130	3.5	698	5-66		26	685	22
86-01-9030	6284865	1443624	3 15 65	131	11,970	418	305	1	18,590	3.2	591	12-66		19	616	16
86-01-9030	5881770	1404918	5 14 63	113	12,490	439	305	2	19,800	3.3	645	12-66		29	890	23
86-01-9030	5881741	1386405	2 12 63	117	12,260	433	305	2	17,545	3.9	676	12-66		29	737	34
86-01-9030	5395430	1230610	10 11 59	122	13,555	467	305	2	19,985	3.4	682	12-65		30	723	26
86-01-9030	5395451	1329790	1 23 60	89	13,260	439	305	1	18,900	3.7	699	5-66		22	760	34
86-01-9030	6083626	1426159	5 11 64	104	11,870	414	305	1	19,760	3.4	679	7-66		19	736	25
86-01-9030	5798056	1389222	2 7 63	64	13,670	464	299	2	17,540	3.5	609	4-66		30	651	22
86-01-9030	5798058	1389222	2 15 63	64	13,670	464	305	2	18,075	3.4	606	4-66		30	714	22
86-01-9030	5742089	1413078	12 25 62	104	11,880	415	305	1	18,230	3.4	625	7-66		19	590	20
86-01-9030	5729567	1357591	1 30 62	119	13,905	473	305	2	19,875	3.4	684	2-66		31	786	25
86-01-9030	6447482	1386405	3 18 64	133	11,840	422	305	1	18,460	4.0	736	11-66		23	705	33
86-01-9030	6447485	1429821	2 8 64	102	12,130	427	252	1	17,540	3.4	596	12-66		23	633	19
86-01-9030	5848025	1386405	9 13 62	92	12,080	414	305	2	17,045	3.6	620	8-66		29	696	29
86-01-9030	5828593	1302014	4 29 63	59	13,575	467	305	2	18,045	3.3	597	6-66		30	697	19
86-01-9030	5828592	1389222	4 18 63	116	11,320	397	305	1	16,430	3.4	562	8-66		24	637	20
86-01-0055	5989457	1239242	12 23 63	15	16,110	536	305	1	18,590	3.2	588	2-66		35	613	18
86-01-9078	5379534	1339436	10 1 60	23	13,620	501	305	2	19,650	3.6	705	8-66		30	856	27
86-01-9127	5534458	1365701	11 3 61	131	14,070	496	305	2	19,630	3.5	681	9-66		29	789	26
86-01-9127	5777865	1305460	9 3 61	80	14,523	516	296	3	20,340	3.7	744	12-66		42	823	26
86-01-9127	6124064	1313355	4 28 64	45	13,250	481	305	1	19,850	3.4	670	6-66		29	683	16
86-01-9127	5021384	1070845	10 3 59	37	13,790	527	305	3	17,620	3.6	631	7-66		34	614	19
86-01-9127	4677553	1270090	5 20 58	59	14,330	537	305	4	18,107	3.8	693	2-67		36	670	26
86-01-9127	4598391	1072321	2 20 58	49	14,713	524	244	3	20,573	3.7	751	7-66		38	839	34
86-01-9153	6028463	1268294	12 4 63	142	16,890	564	305	1	21,220	3.2	678	2-67		35	684	16
86-01-9153	6070432	1420657	2 9 64	45	16,560	602	305	1	21,500	3.6	770	5-66		22	602	20
86-01-9153	6110779	1268294	4 15 64	120	15,840	554	303	1	20,230	3.3	668	9-66		35	680	16
86-01-9153	5790220	1385125	1 10 63	127	16,190	559	305	1	21,370	3.3	714	11-66		22	583	17
86-01-9153	5841824	1268294	2 8 63	47	16,750	607	305	1	21,990	3.4	739	5-66		35	751	18
86-01-9153	5883702	1268294	6 18 63	150	15,960	554	301	1	20,440	3.2	656	10-66		35	688	15
86-01-9153	5905879	1268294	7 12 63	120	15,840	554	298	1	23,930	3.1	741	9-66		35	959	22
86-01-9153	6281725	1244845	12 12 64	73	17,210	567	305	1	21,260	3.3	704	4-67		36	665	18
86-01-9153	6281736	1420657	12 21 64	91	17,160	569	287	1	21,950	3.3	733	3-67		22	580	18
86-01-9169	5612546	1285716	9 22 61	41	14,175	527	299	2	18,170	3.4	611	8-66		36	803	16
86-01-9323	5863214	1405612	7 21 63	45	15,030	542	291	1	19,400	3.7	719	1-67		23	623	21
86-01-9323	5863215	1405612	7 28 63	68	15,820	592	305	1	19,810	3.5	696	5-66		23	596	15
86-01-9323	5867367	1405612	6 3 63	79	14,950	555	305	1	21,360	3.3	702	8-66		23	807	19
86-01-9323	4912029	1038509	4 3 59	118	14,970	538	285	1	19,190	3.3	640	12-66		36	669	15
86-02-9008	5684756	1192713	11 6 62	36	15,210	562	305	1	18,150	4.0	721	12-66		36	646	27
86-02-9008	5612412	1396303	8 1 62	33	15,010	554	305	3	18,876	3.7	703	10-66		32	630	26
86-02-9008	5509509	1192713	2 15 62	31	15,240	565	305	1	17,760	3.9	686	2-67		36	615	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
86-02-9008	5488432	1192713	1 26 62	47	13,980	505	305	1	16,450	3.2	533	7-66	36	601	16	
86-02-9008	5741036	1396303	2 22 63	32	15,350	568	305	2	21,370	3.5	738	5-66	29	876	28	
86-02-9008	5717090	1396303	1 23 63	31	15,240	566	303	2	19,185	3.6	693	4-66	29	624	23	
86-02-0019	6321005	1346792	1 1 65	12	14,810	489	286	1	21,590	3.3	703	1-67	23	752	20	
86-02-0019	5342693	1296274	11 22 60	34	12,650	410	305	3	18,176	3.0	547	5-66	32	803	18	
86-02-9027	6129315	1038509	11 1 62	51	15,440	503	305	1	20,020	3.1	628	12-66	36	700	17	
86-02-9027	5891259	1396885	1 4 63	55	14,115	477	305	2	22,290	3.4	758	9-66	32	1087	38	
86-02-9027	4616595	1117035	6 9 58	35	15,023	512	305	6	23,396	3.7	859	12-66	40	1027	46	
86-02-0034	5385853	1109640	6 26 61	9	14,060	467	305	1	17,540	3.2	553	8-66	34	626	15	
87-02-0344	5657358	1283918	1 2 61	13	15,817	599	305	4	20,540	3.8	786	7-66	34	806	34	
87-02-0455	6188243	1357743	5 9 64	47	13,570	462	305	1	18,360	3.2	589	10-66	26	654	17	
87-02-0455	5904532	1395412	8 25 63	36	13,735	476	303	2	18,955	3.3	625	2-67	27	720	20	
87-03-9017	5484668	1338531	5 24 61	10	14,950	548	295	3	21,293	3.4	732	10-66	32	950	26	
87-03-9017	4505148	1239243	12 2 57	14	15,636	546	301	6	19,263	3.4	664	2-67	41	589	20	
87-03-9017	5737572	1338531	8 13 62	10	15,066	557	303	3	18,890	3.5	667	10-66	32	608	16	
87-03-0027	6220841	1448379	9 5 64	5	12,300	433	284	1	18,690	3.3	615	11-66	19	597	17	
87-03-9071	5945174	1199324	10 8 62	6	15,160	563	273	1	18,690	3.7	690	11-66	36	870	29	
87-03-0172	5887920	1199324	10 27 62	14	14,980	547	305	1	20,460	3.4	687	6-66	36	1014	30	
87-03-0173	5882062	1223243	2 20 63	17	11,570	440	305	1	18,610	3.7	683	1-67	35	791	28	
87-03-0173	4658186	1038509	3 16 58	17	10,470	412	305	1	17,110	3.6	619	10-66	36	816	22	
87-03-9223	4539546	1239242	3 14 57	40	14,098	505	305	6	18,515	3.8	701	8-66	44	940	38	
87-03-9223	4342666	1239242	12 3 56	62	14,100	505	305	1	16,350	4.1	666	8-66	35	581	26	
87-03-9223	4849218	1239242	12 5 58	45	14,195	499	305	6	17,361	3.7	638	11-66	44	778	30	
87-03-9223	6273502	1242221	11 14 64	51	16,650	588	305	1	20,030	3.1	629	2-67	30	927	25	
87-03-9223	6273520	1223243	1 11 65	31	15,980	563	305	1	20,030	3.5	711	4-67	35	599	22	
87-03-9223	6273500	1242221	9 26 64	37	15,270	547	305	1	21,910	3.0	668	12-66	28	1046	29	
87-03-9223	5945229	1126307	9 9 63	58	15,450	554	305	1	21,290	3.2	689	11-66	34	584	18	
87-03-9223	5945247	1242221	5 19 63	53	15,045	532	305	2	15,700	3.7	584	3-67	35	671	26	
87-03-9223	6387159	1242221	3 5 65	29	15,960	566	305	1	21,450	3.3	703	4-67	30	1096	33	
87-03-9223	6387157	1242221	1 21 55	29	15,960	566	305	1	17,090	3.4	589	4-67	30	736	23	
87-03-9223	5562023	1244845	10 8 61	43	15,845	561	305	2	19,205	3.4	657	4-67	40	681	17	
87-03-9223	5562005	1189870	9 12 61	49	16,150	571	305	2	19,165	3.5	670	3-67	40	588	21	
87-03-9223	5714707	1239242	8 12 62	59	15,840	557	305	1	18,710	3.7	690	12-66	35	641	24	
87-03-9223	5122744	1195312	11 24 59	68	14,770	533	305	1	18,240	3.7	679	10-66	34	742	17	
87-03-9223	6213154	1239242	5 15 64	55	13,960	500	305	1	16,390	3.7	606	8-66	35	593	22	
87-03-9223	6213139	1223243	7 28 64	65	14,950	540	305	1	19,120	3.7	702	10-66	35	600	22	
87-03-9223	6213159	1242221	3 11 64	62	14,510	512	305	1	15,440	4.1	628	7-66	30	708	31	
87-03-9223	6213147	1399850	6 29 64	68	14,270	517	305	1	19,750	3.4	672	9-66	23	630	21	
87-03-9223	5807052	1239242	12 27 62	52	13,665	484	305	2	18,705	3.4	645	8-66	40	897	29	
87-03-9223	5807053	1239242	2 1 63	52	13,665	484	305	2	15,975	3.7	627	8-66	40	721	27	
87-03-9223	5853205	1239242	8 11 62	55	15,285	532	305	2	17,795	3.5	617	3-66	40	656	22	
87-03-9240	5911132	1401205	11 5 63	9	17,110	589	305	2	21,645	3.5	747	2-67	29	805	24	
87-03-0273	5041311	1329494	1 25 60	14	14,078	502	305	5	19,878	3.4	674	12-66	35	1102	34	
87-03-0287	5817272	1387911	1 28 63	13	15,360	559	305	1	21,510	3.7	802	9-66	19	604	24	
87-03-9316	5546873	1362539	8 20 61	34	16,685	603	303	2	22,910	3.6	816	2-66	30	827	36	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
87-03-0465	5571717	1199324	3 26 62	11	11,250	4.09	305	1	13,470	3.4	6-66		36	743	22
87-03-9509	6086156	1424907	1 2 64	9	14,050	4.96	305	1	20,240	3.6	5-66		19	595	22
87-03-9509	5759060	1199324	4 21 61	16	16,720	5.79	305	1	18,530	3.5	12-66		36	753	24
87-03-9509	5427515	1199324	3 28 61	15	16,010	5.59	305	1	16,490	3.5	11-66		36	649	21
87-03-9509	4703915	1223596	4 25 58	17	16,590	5.74	305	1	20,500	3.6	12-66		25	663	21
87-03-9511	5584032	1244845	2 16 62	5	15,635	5.48	305	2	20,295	3.3	4-67		40	810	19
87-03-9511	5385985	1223596	11 21 59	7	14,390	5.15	305	1	18,720	3.4	1-67		25	680	16
87-03-9625	5717910	1283917	12 17 62	20	17,000	5.96	305	2	20,775	3.1	11-66		40	798	8
87-03-0794	4526364	1010936	5 19 56	16	15,860	5.56	305	1	21,090	3.8	1-67		36	658	30
87-03-0794	5672645	1283917	9 3 62	14	15,183	5.36	304	3	20,275	3.3	12-66		42	972	18
87-03-0794	5672643	1199324	7 11 62	12	13,920	4.89	291	1	17,440	3.3	7-66		36	860	25
87-03-0848	4836433	1297420	10 8 58	12	15,535	5.44	295	2	20,400	3.5	1-67		39	596	19
87-06-0056	6048848	1417720	10 11 63	14	16,950	6.01	305	1	18,360	3.3	12-65		27	631	18
87-06-9060	5603675	1370357	4 18 61	7	14,070	5.65	305	1	19,240	3.6	8-66		23	601	15
87-06-9060	4228814	1024453	2 18 56	8	14,340	5.70	305	1	20,180	4.5	6-66		36	647	32
87-06-9060	5956540	1242221	11 15 63	8	15,730	6.06	299	1	17,080	3.9	10-66		28	605	23
87-18-0106	6441115	1284274	4 17 65	19	16,250	5.48	305	1	23,800	3.0	3-67		25	871	21
87-18-0187	4984422	1228022	7 10 59	35	14,010	4.93	305	1	18,700	3.4	10-66		35	1010	25
87-18-0187	5335637	1244845	12 7 60	21	13,670	4.85	305	1	18,450	3.6	12-66		36	693	20
87-18-0886	6059284	1223243	2 19 64	9	15,260	5.21	305	1	20,050	3.7	9-66		35	649	26
87-18-9927	5674138	1294703	12 7 61	8	15,000	4.96	305	1	19,170	3.2	1-67		35	708	16
87-18-9927	5280135	1294703	11 4 60	6	14,715	5.06	305	4	19,237	3.3	8-66		41	796	20
87-18-9927	5945239	1244845	5 14 63	23	14,760	5.08	305	1	20,250	3.2	9-66		36	754	18
87-18-0959	6201189	1271075	9 5 64	7	15,080	5.40	305	1	18,060	3.6	11-66		35	718	26
87-20-0455	6213155	1239242	9 14 64	17	14,900	5.11	305	1	20,000	3.7	10-66		35	802	31
87-20-0540	5299252	1223243	3 14 61	7	14,985	5.19	305	2	21,245	3.7	4-67		40	912	37
87-20-0683	5398408	1244845	4 16 61	14	14,890	5.23	305	2	22,945	3.6	2-67		40	1147	38
87-20-0991	5375965	1223243	9 15 59	23	15,530	5.40	305	1	19,440	4.0	11-66		35	585	28
87-20-0991	5214947	1038509	4 9 59	11	15,220	5.39	305	1	19,790	3.6	5-66		36	697	20
87-25-9076	6083441	1417720	2 23 64	103	15,340	5.25	305	1	20,240	3.1	10-66		28	1015	28
87-25-9076	6202498	1417720	4 15 64	113	14,960	5.11	305	1	17,230	3.0	9-66		28	790	19
87-25-9076	6202499	1417720	4 17 64	103	15,340	5.25	305	1	17,470	3.3	10-66		28	782	24
87-25-9076	6202497	1417720	3 21 64	102	15,070	5.14	305	1	21,680	3.3	8-66		28	1156	36
87-25-9076	6195063	1417720	5 22 64	113	14,960	5.11	281	1	15,240	3.4	9-66		28	623	20
87-25-9076	6151595	1417720	2 6 64	53	14,240	4.88	305	1	19,620	3.0	7-66		27	947	26
87-25-9076	6283764	1417720	8 5 54	85	16,490	5.55	305	1	18,490	3.5	1-67		28	730	25
87-25-9076	5888120	1405834	4 8 63	113	15,015	5.29	305	2	20,395	3.1	8-66		28	784	17
87-25-9076	5872078	1417720	3 22 63	85	14,550	5.16	305	2	21,285	3.5	6-66		32	1236	42
87-25-9076	5610007	1181029	11 14 61	106	14,910	5.30	301	3	19,073	3.6	9-66		42	598	24
87-25-9076	5998171	1417720	7 19 63	75	15,910	5.48	305	1	19,610	3.3	11-66		28	919	27
87-25-9076	5996752	1405834	12 10 63	120	15,190	5.16	305	1	20,470	3.6	9-66		22	611	25
87-25-9076	5996750	1417720	10 13 63	102	15,070	5.14	305	1	18,540	3.3	8-66		28	892	27
87-25-9076	6056340	1417720	1 14 64	53	14,240	4.88	305	1	20,550	3.3	7-66		27	1026	33
87-25-9076	6040424	1417720	10 8 63	113	14,960	5.11	292	1	18,320	3.1	9-66		28	882	23
87-25-9076	4558451	1010936	7 23 57	113	15,410	5.21	305	1	20,760	3.6	8-66		36	663	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
87-25-9076	4558455	1060259	10 18 57	124	15,270	518	305	1	19,790	3.3	9-66		36	763	20
87-25-9076	4735240	1186736	7 31 58	91	16,320	548	305	1	22,480	3.4	12-66		26	597	22
87-25-9076	4786818	1284274	12 11 58	79	15,018	536	303	6	18,378	3.5	9-66		36	677	20
87-25-9084	5546753	1386841	12 2 61	14	13,993	499	305	3	21,893	3.2	1-67		35	1449	34
87-25-0128	6416079	1417720	7 3 64	9	16,610	568	274	1	16,990	3.1	12-66		28	646	16
87-25-0128	6233294	1417720	12 20 63	10	16,610	562	305	1	21,540	3.3	11-66		28	1028	33
87-25-9305	5934326	1271075	12 3 63	13	15,300	545	305	1	18,150	3.7	4-66		34	699	27
87-25-9305	5934324	1271075	8 10 63	15	15,495	555	302	2	17,070	3.2	11-66		39	632	15
87-25-9305	6376301	1222994	1 17 65	13	14,850	495	305	1	19,660	3.6	4-67		35	737	30
87-25-9487	5571930	1189870	1 5 62	10	18,600	669	305	1	26,650	3.1	6-66		36	908	23
87-25-0862	6303868	1222994	4 7 65	16	13,380	476	305	1	18,160	3.5	4-67		35	723	25
87-25-0862	6303860	1271075	11 6 64	19	13,080	471	305	1	16,410	3.4	10-66		35	729	24
87-25-9924	4939727	910991	8 6 59	12	13,590	516	305	1	21,610	3.9	8-66		36	743	29
87-25-0924	5836394	1283917	12 22 62	15	14,850	598	305	2	18,970	3.8	5-66		40	812	15
87-25-9924	5196370	1223243	11 1 60	15	15,750	603	301	2	19,080	3.7	1-67		40	621	21
87-25-0938	5199171	967873	7 1 60	17	14,300	513	305	1	19,190	3.5	1-67		36	652	17
87-25-0938	6086822	1199324	2 15 64	18	13,630	503	305	1	21,530	4.0	6-66		36	1184	45
87-25-0938	6086820	1199324	1 20 64	15	13,930	498	282	1	13,970	3.6	9-66		36	601	19
87-25-0938	6304625	1242221	12 7 64	14	13,770	499	285	1	16,600	3.4	2-67		30	858	26
87-26-9299	5357930	1318942	4 30 60	19	12,745	431	305	4	17,802	3.2	9-66		35	728	18
87-26-0658	5503193	1223243	12 1 61	12	16,060	572	305	1	21,320	3.4	5-66		35	691	22
87-26-0658	5064967	1223243	10 20 58	16	16,380	581	305	1	21,090	3.4	6-66		35	652	21
87-26-0658	6041309	1199324	12 20 63	15	16,380	565	293	1	18,720	3.5	8-66		36	790	26
87-26-0722	5999539	1199324	11 10 63	23	14,770	523	287	2	16,415	3.8	4-67		40	739	27
87-26-0722	6223341	1283917	6 28 64	33	15,030	516	305	1	19,880	3.3	3-66		36	776	12
87-26-0722	5381579	1236789	9 6 60	24	14,480	516	285	1	18,390	3.5	9-66		35	726	24
87-26-0755	5354838	1244845	1 17 61	26	15,750	558	305	1	21,180	3.3	8-66		36	757	19
87-26-0755	4765087	1038509	11 23 58	15	15,875	538	305	2	20,800	3.1	2-67		40	848	19
87-26-0755	6097061	1314075	2 15 64	21	15,430	528	305	1	21,500	3.1	5-66		26	736	17
87-26-0755	5964308	1237057	12 2 63	14	15,915	538	304	2	21,000	3.2	2-67		40	901	22
87-26-0966	5671884	1195312	7 5 62	9	16,380	600	287	1	20,160	3.2	11-66		34	778	10
87-29-9329	4672028	1227599	8 3 58	22	13,955	525	304	7	17,521	3.6	1-67		36	628	22
87-29-9329	5255822	1349013	11 23 60	22	13,980	524	304	5	19,000	3.8	1-67		36	709	31
87-29-0410	5949736	1244009	9 20 63	8	13,130	503	305	1	19,410	3.7	11-66		35	861	24
87-29-9499	6120913	1435690	4 15 64	19	18,120	693	305	1	22,820	3.8	1-67		23	614	25
87-29-9585	5226031	1341570	7 14 60	7	14,070	545	299	4	18,655	3.6	6-66		35	655	23
87-29-0590	4940552	1038509	11 14 57	10	14,670	541	305	1	18,400	3.9	2-67		36	630	21
87-29-9712	5354839	1150470	2 6 61	15	17,070	637	305	1	24,890	3.3	11-66		36	652	15
87-29-9712	5736662	1244845	10 2 62	10	17,610	650	305	1	21,360	3.8	4-67		36	645	19
87-29-0946	6334818	1271075	9 20 63	5	12,530	499	305	1	17,990	3.7	6-66		34	879	30
87-29-0968	5982832	1271075	10 9 63	15	15,930	598	305	1	19,070	3.7	4-66		34	726	26
87-29-0968	5149855	1346452	8 19 60	15	15,394	566	301	5	18,358	3.8	4-67		35	598	28
87-29-0968	5145732	1195312	5 29 60	19	17,500	647	305	1	24,520	3.1	12-66		34	1036	17
87-29-0968	5335665	1346452	9 23 60	19	15,635	572	305	4	20,977	4.0	2-67		33	930	46
87-29-0968	5664056	1346452	7 30 61	22	15,940	588	305	3	19,223	3.8	11-66		32	606	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
88-01-9001	5683748	1244845	7 25 62	30	18,770	668	305	1	23,600	3.6	842	5-66	36	734	21
88-01-9001	5683749	1199324	2 22 62	26	18,010	656	305	1	22,710	3.7	845	9-66	36	978	34
88-01-9001	5373577	1199324	4 24 61	28	18,580	659	305	1	25,710	3.6	925	5-66	36	1163	40
88-01-9001	5589930	1329588	11 27 61	15	17,660	633	305	2	20,585	3.7	754	11-66	40	580	19
88-01-9001	5431497	1199324	8 14 61	32	18,320	657	305	1	24,950	3.5	881	7-66	36	1124	37
88-01-9004	5843292	1239242	2 10 63	5	13,490	497	304	2	15,795	3.7	587	7-66	40	617	22
88-01-9020	5431496	1199324	8 5 61	15	15,770	582	305	1	19,110	3.4	645	6-66	36	860	24
88-01-9020	6057462	1222994	2 10 64	15	14,440	561	305	1	20,060	4.1	814	3-67	35	795	32
88-16-9005	6101758	1409709	3 1 64	14	14,740	486	305	1	20,980	3.5	727	10-66	23	723	28
91-10-5064	5955469	1413117	9 21 63	20	16,325	573	305	2	22,330	3.6	796	11-66	28	856	32
91-11-5001	5591258	1339464	11 16 61	16	17,370	614	305	3	19,886	3.4	680	4-66	34	593	17
91-11-5001	6109696	1126307	11 1 63	30	18,800	652	305	2	25,445	3.1	790	2-67	38	862	22
91-11-5001	5674497	1339464	12 29 61	13	16,576	601	305	3	23,400	4.0	926	6-66	34	1137	50
91-11-5001	6009232	1277619	2 15 63	21	18,330	657	305	2	22,480	3.7	842	1-67	40	673	23
91-11-5001	4976903	1207343	12 5 59	21	17,432	640	304	5	21,202	3.8	815	12-66	38	778	34
91-11-5001	5266764	1339464	11 17 60	16	16,797	603	305	4	20,522	3.8	788	5-66	36	766	33
91-12-5002	4291449	1060259	8 6 56	53	14,750	521	305	1	21,440	3.7	796	8-66	36	921	31
91-12-5021	4941191	1192713	7 30 59	31	15,660	566	305	1	18,420	3.5	639	9-66	36	636	20
91-12-5021	4470269	1148116	5 8 56	20	15,690	554	305	1	23,080	3.3	773	1-67	23	745	25
91-12-5021	5756938	1361533	11 3 62	19	16,700	589	305	2	21,090	3.7	776	4-67	25	598	25
91-12-5021	5779205	1361533	9 1 62	23	15,930	572	305	1	24,200	3.2	779	6-66	19	810	21
91-12-5021	6076548	1237057	6 15 63	21	16,215	585	305	2	19,445	3.6	696	4-67	40	716	19
91-12-5027	5737656	1277619	8 8 62	37	15,063	536	305	3	21,930	3.5	758	3-67	42	1003	29
91-12-5027	4784432	1291173	8 18 58	54	15,040	537	305	1	19,900	3.6	707	8-66	24	672	21
91-12-5027	4847836	1291173	12 6 58	53	15,000	540	305	1	19,720	3.4	674	10-66	24	660	18
91-12-5027	4847837	1291173	12 15 58	49	15,190	542	305	1	20,850	3.5	725	6-66	24	745	22
91-12-5027	4847845	1309668	1 26 59	47	14,670	524	305	1	21,700	3.5	759	11-66	25	666	24
91-12-5027	4944278	1291173	9 1 59	51	15,120	544	305	1	23,480	3.3	785	7-66	24	985	27
91-12-5027	5965836	1237057	5 19 63	53	15,315	543	305	2	20,540	3.5	724	12-66	40	909	26
91-12-5027	5320834	1309668	2 12 61	51	14,950	532	305	1	22,090	3.7	825	12-66	25	678	28
91-12-0049	4312582	1060259	4 21 56	14	16,390	593	305	1	22,900	3.2	728	2-67	36	920	21
91-12-0101	5920002	1183964	11 20 63	34	16,750	612	305	1	23,330	3.7	865	12-66	35	665	17
91-12-5117	4942518	967873	6 27 59	52	14,710	514	305	1	21,940	3.3	724	1-67	36	829	21
91-12-5117	5679304	1277619	2 18 62	36	13,896	485	302	3	18,853	3.4	649	12-66	42	770	22
91-12-5117	6036037	1420394	10 21 63	62	14,380	505	300	1	22,210	3.2	711	11-66	19	754	20
91-12-5117	5187899	1214152	5 24 60	31	16,100	558	305	2	21,560	3.5	747	4-67	40	673	20
91-12-5117	5012996	1277619	2 24 59	27	14,263	483	302	5	18,343	3.2	587	2-67	44	725	16
91-12-0130	5635090	1336471	6 4 62	109	15,870	574	305	1	22,100	3.5	763	9-66	24	693	20
91-12-0130	5635088	1336471	5 3 62	48	17,343	605	305	3	22,043	3.3	720	1-67	33	786	19
91-12-0130	5889795	1271075	8 11 63	68	17,380	605	305	2	20,845	3.6	740	11-66	39	848	31
91-12-0130	6265009	1271075	2 20 64	62	16,410	598	305	1	19,280	3.4	655	6-66	34	709	23
91-12-0130	6265007	1271075	1 20 64	51	16,540	605	305	1	17,910	3.6	642	5-66	34	595	21
91-12-0130	6174433	1271075	4 4 64	100	15,940	571	305	1	18,950	3.8	718	11-66	35	727	29
91-26-0002	6191253	1244009	8 14 64	58	13,330	490	305	1	16,060	3.5	577	2-67	35	630	16
91-26-0002	6191252	1244009	8 10 64	54	13,390	492	305	1	17,990	3.2	584	3-67	35	772	16



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
31-26-0002	47311165	1222848	2 13 57	47	13,300	488	305	1	20,030	4.0	803	4-67		827	37
91-26-0002	5940926	1271075	10 10 63	32	13,980	524	305	1	15,860	3.6	569	4-66		614	21
91-26-0002	5940921	1271075	10 10 63	31	13,910	514	305	1	15,850	3.7	580	7-66		618	23
91-23-0047	5079196	1154946	2 5 60	22	15,340	569	305	1	20,860	3.7	771	1-67		696	21
91-34-5002	5089238	1010936	1 11 60	31	15,130	558	305	1	22,580	4.1	929	1-67		818	40
91-34-5002	5591615	1349680	2 8 62	16	15,210	559	305	2	21,110	3.3	703	9-66		790	21
91-34-5002	5907411	1349680	4 5 63	9	15,675	582	305	2	20,205	3.7	739	3-67		631	23
91-34-0006	4546009	1277619	2 12 58	17	13,150	487	300	6	17,353	3.7	641	2-67		726	22
91-34-0006	5857534	1380040	2 28 63	25	13,475	503	305	2	17,570	3.6	635	8-66		814	21
91-34-0013	5964825	1244009	10 10 63	45	16,790	611	298	2	19,230	3.7	703	10-66		649	18
91-34-0045	5562423	1317700	10 7 61	11	16,215	591	305	2	19,945	4.1	814	6-66		618	34
91-34-0045	5241784	1317700	11 29 60	12	16,180	588	238	3	19,410	3.7	709	4-67	B	613	24
91-34-0045	4966078	1317700	11 4 59	25	15,730	589	289	2	19,620	3.8	754	9-66	B	631	27
91-34-0047	5935818	1385225	9 15 63	43	14,610	506	305	1	19,900	3.6	710	8-66		616	25
91-34-0047	6073463	1259491	1 19 64	65	14,970	520	305	1	20,740	3.3	677	7-66		799	25
91-34-0067	4626031	1260529	4 22 58	28	17,170	601	305	4	22,572	3.1	699	6-66		1180	25
91-34-0067	5624346	1278455	4 2 63	31	17,110	604	305	1	23,390	3.7	869	6-66		765	38
91-34-0117	5182100	1259491	6 6 60	22	12,870	477	304	2	15,660	3.5	547	12-66		589	18
91-34-0117	5716194	1359310	2 19 62	24	12,470	474	305	1	19,830	3.3	658	10-66		726	18
91-34-0148	6116871	1271075	8 16 63	20	16,230	601	305	1	17,700	3.9	587	6-66		600	25
91-34-0173	5899501	1278455	7 12 63	12	15,000	538	305	1	20,510	3.2	665	7-66		681	26
91-34-0173	5463495	1277619	10 7 61	7	14,940	521	305	2	19,680	3.4	666	3-67		698	19
91-34-5181	5927099	1242221	11 26 63	32	16,910	651	305	1	19,390	3.7	709	6-66		710	24
91-34-5181	6137659	1242221	7 19 64	40	17,100	651	305	1	18,390	3.6	665	10-66		612	20
91-34-5181	6137658	1242221	7 12 64	37	17,090	642	305	1	19,220	3.3	638	1-67		828	22
91-34-5181	6087418	1242221	5 2 64	41	17,160	656	305	1	19,180	4.0	759	9-66		673	28
91-34-5181	5758635	1383004	12 7 62	28	15,535	594	305	2	20,430	3.6	731	9-66		650	31
91-34-5181	4482546	1277619	11 6 56	19	16,700	621	305	1	23,160	3.4	787	4-67		719	16
91-34-5181	5693215	1278455	11 6 62	25	16,380	620	305	3	21,246	4.1	866	12-66		848	47
91-34-5181	3832033	1126534	1 5 54	38	17,270	663	305	1	20,650	4.1	848	7-66	5	659	39
91-38-0006	4848275	1090981	9 26 58	21	13,650	475	305	1	19,180	3.5	675	10-66		629	21
91-38-0023	5155700	1314759	9 4 60	6	13,382	535	305	4	17,552	3.3	583	9-66		853	11
91-38-5030	5850188	1233005	4 14 63	14	14,930	542	305	2	21,545	3.7	800	7-66		926	35
91-42-0004	4990616	1090981	7 8 59	9	12,750	471	305	1	18,780	3.4	639	6-66		660	18
91-42-0013	4676330	1090981	9 24 58	8	14,870	546	303	1	20,420	3.5	713	8-66		640	19
91-42-0013	5426200	1277619	8 24 61	5	15,700	576	295	4	20,165	3.6	730	12-66		770	23
91-42-0015	4944199	1090981	8 25 58	14	13,275	477	305	2	17,185	3.5	597	2-67		598	17
91-42-5016	5889799	1271075	9 10 63	29	16,880	597	304	1	19,390	3.5	684	8-66		696	24
91-42-5016	5889798	1271075	9 4 63	28	16,730	588	299	2	19,085	3.6	690	8-66		726	27
91-42-0034	5135414	1090981	9 12 59	9	15,100	537	301	1	19,830	3.6	716	5-66		581	20
91-42-0034	5220725	1315356	11 21 60	12	16,210	565	305	1	22,540	3.1	701	11-66	H	840	18
91-42-5048	4990740	1314600	8 2 59	52	17,724	598	305	5	21,610	3.4	738	6-66		644	23
91-42-5048	4990745	1203206	8 26 59	47	16,586	572	305	5	23,092	3.1	705	12-66		1243	25
91-42-5048	6104987	1244009	1 12 64	31	15,440	508	305	1	19,460	3.6	698	8-66		708	22
91-42-5048	4383182	1203206	11 1 56	52	16,210	553	304	4	20,752	3.2	666	12-66		930	21

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)		(Yr.)	MILK
91-54-5004	5086102	1090981	4	5	60	28	15,600	525	305	1	22,460	3.1	688	11-66	36	743	18
91-54-5043	4797212	1283683	9	14	58	15	15,184	523	305	7	20,335	3.4	690	3-67	41	912	29
91-54-5043	5359476	1361996	4	5	61	14	15,855	537	304	4	20,757	3.1	642	6-66	33	773	18
91-54-5072	6140545	1277619	7	28	64	66	14,310	517	305	1	20,480	3.5	708	10-66	36	680	17
91-54-5094	4895522	1207343	2	21	59	26	15,570	560	305	1	19,810	3.4	664	11-66	28	582	17
91-54-5110	4653145	1203206	3	21	58	47	16,625	572	305	6	20,190	3.1	616	9-66	38	817	12
91-54-5110	5676740	1203206	6	10	62	26	15,945	508	305	2	19,315	3.1	607	3-67	32	692	16
91-58-5003	5009453	1153997	9	15	59	17	17,080	595	305	1	26,920	3.3	885	8-66	35	884	23
91-58-5046	5400678	1192713	10	15	59	14	18,820	738	305	1	21,690	3.5	767	10-66	36	667	18
91-58-5057	6275402	1307195	1	4	65	16	14,570	544	305	1	20,070	3.6	726	1-67	35	605	23
91-58-5057	5221411	1207343	10	22	58	16	15,808	549	305	5	20,144	3.0	613	7-66	38	837	17
91-58-5064	1177697C	237590C	12	31	54	14	15,610	613	305	1	23,920	3.6	867	7-66	19	811	26
91-58-5110	4190396	1060259	11	4	55	16	16,260	606	305	1	18,620	4.0	745	12-66	36	610	22
91-58-5110	6069325	1339090	7	14	63	12	15,940	591	305	2	29,615	3.4	1005	3-67	25	1763	54
91-58-5119	5126726	203807C	2	9	60	12	14,504	543	305	5	18,338	3.8	706	1-67	36	664	29
91-62-5001	4592788	1090981	7	26	57	85	14,300	513	305	1	19,130	3.4	645	10-66	36	582	16
91-62-5001	5458051	1365057	11	16	61	46	15,310	544	305	3	20,396	3.9	793	11-66	33	769	37
91-62-5002	4896771	1109640	12	14	58	80	19,300	662	305	1	23,830	3.5	844	10-66	34	747	24
91-62-5002	4861781	1123765	2	2	59	47	16,948	540	302	5	22,124	3.1	689	7-66	36	844	24
91-62-5002	4829817	1123765	11	21	58	60	16,977	549	305	4	22,890	3.2	732	3-67	35	917	28
91-62-5002	4436654	1084962	12	7	56	73	19,000	649	305	1	23,220	3.4	791	9-66	25	679	20
91-62-5002	4990626	1281068	7	25	59	47	16,652	528	305	5	21,280	3.3	699	5-66	35	748	28
91-62-5002	5097359	1126309	2	18	60	67	17,742	584	294	4	22,675	3.2	728	11-66	41	809	20
91-62-5002	5182103	1287109	8	21	60	112	18,410	644	305	1	22,160	3.8	852	2-67	24	620	28
91-62-5002	6193682	1307195	9	22	65	108	18,370	644	305	1	23,180	3.5	819	2-67	35	582	23
91-62-0009	6242164	1292829	9	18	64	7	18,780	652	305	1	23,580	3.4	801	4-67	34	658	21
91-62-0026	5857822	1239242	2	22	63	17	16,185	591	296	2	18,295	3.5	643	11-66	40	624	19
91-62-0032	6169664	1199324	4	11	64	5	18,760	615	305	1	22,800	4.0	906	4-67	36	935	41
91-62-0032	6303939	1417208	6	9	64	7	18,140	627	305	1	23,460	3.4	787	2-67	34	841	31
91-62-0042	4800157	1060259	10	10	55	30	17,470	644	305	1	21,330	3.7	784	6-66	36	731	22
91-62-0042	6032206	1380550	6	17	62	38	17,526	637	301	3	22,576	3.5	793	12-66	41	641	26
91-62-0042	5570688	1239242	9	19	61	24	17,646	627	305	3	19,340	3.5	669	10-66	42	615	19
91-62-0060	4886071	1277619	1	1	58	19	15,025	526	303	4	18,325	3.5	638	1-67	44	617	17
91-62-0060	5182102	1126309	6	12	60	22	14,406	501	305	3	20,263	3.3	665	12-66	39	838	20
91-62-5070	6224840	1442885	1	15	65	13	15,540	533	305	1	24,270	3.4	834	4-67	19	850	29
91-62-5151	5922347	1239242	8	7	63	26	17,850	641	305	2	22,745	3.6	815	1-67	40	925	32
91-62-5151	4731985	1090981	9	30	58	39	15,940	567	305	1	21,320	3.5	751	9-66	36	635	20
91-62-5151	6212349	1199324	6	13	64	27	16,130	598	305	1	18,430	3.8	709	3-67	36	785	28
91-62-5151	5812234	1277619	8	23	62	32	17,020	621	305	3	20,640	3.6	753	10-66	42	652	20
91-62-5162	5583852	1277619	10	26	61	13	13,296	506	305	3	18,303	3.4	629	12-66	42	769	17
91-62-5165	5713258	1277619	10	7	62	8	16,833	613	295	3	21,806	3.4	741	1-67	42	806	19
91-62-0192	4901959	1330119	7	25	59	12	15,470	533	305	1	22,860	3.1	708	6-66	19	722	17
91-64-0036	4671914	1090981	9	13	58	15	12,800	440	305	1	17,790	3.4	600	8-66	36	583	17
91-66-0008	5651925	1277619	11	22	61	15	15,860	567	305	2	19,375	3.6	689	11-66	40	583	16
91-66-0019	4840585	1090981	10	29	58	34	14,170	524	305	1	19,660	3.7	718	8-66	36	630	21



TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
91-66-0019	4840584	1090981	9 22 59	35	14,280	528	305	1	20,040	3.4	9-66		651	17
91-68-0013	5312504	1276153	1 8 51	10	14,350	489	296	2	19,390	3.3	9-66		750	20
91-68-5098	4877966	1203206	1 28 59	48	17,420	608	305	5	21,905	3.5	6-66		962	30
91-68-5098	4864366	1203206	11 18 58	54	17,665	615	305	4	24,727	3.4	7-66		1300	39
91-68-5098	4778071	1203206	7 14 58	45	16,878	575	305	6	19,691	3.3	1-67		712	15
91-68-5098	4778072	1203206	7 19 58	48	17,164	596	305	5	20,350	3.2	8-66		770	15
91-68-5098	5689797	1356795	7 8 62	34	16,305	545	305	2	21,580	3.1	3-67		685	15
91-68-5098	5701082	1380040	7 17 62	48	17,410	584	303	3	20,480	3.1	11-66		775	12
91-68-5098	4232742	1203206	8 13 55	33	16,137	561	305	7	21,551	3.3	6-66		1078	28
91-68-5098	5884020	1380040	5 26 63	59	17,180	580	305	2	20,295	3.2	9-66		742	14
91-68-5098	5066228	1203206	10 10 59	49	17,076	586	305	5	20,078	3.2	12-66		742	15
91-68-5098	5033116	1203206	7 21 59	48	17,522	598	305	5	20,742	3.2	6-66		780	15
91-70-5017	6073468	1385225	9 24 63	16	15,625	519	305	2	19,050	3.2	2-67		580	19
91-70-5017	4626030	1260529	4 1 58	6	15,478	512	299	6	17,138	3.6	3-66		620	25
91-70-5028	5086851	1203206	12 10 59	41	16,000	564	305	5	19,794	3.2	3-67		841	15
91-72-5020	5768969	1370898	8 27 62	43	14,210	503	286	2	17,915	3.5	12-66		585	19
91-72-5020	5603619	1370898	4 12 62	42	13,625	481	305	2	18,420	3.8	12-66		723	31
91-74-0004	4564609	1040096	8 9 56	19	12,190	443	305	1	17,780	3.3	8-66		724	19
91-74-0004	6306071	1192713	6 3 64	10	12,140	433	305	1	14,810	3.5	1-67		603	20
91-74-0017	5935489	1377673	9 15 63	15	14,020	494	305	2	20,040	3.3	3-67		750	15
91-74-0038	5939253	1237057	9 6 63	13	14,180	558	305	1	18,490	3.7	10-66		709	17
91-74-5047	5540556	1283309	2 3 62	17	14,110	524	305	2	21,560	3.7	11-66		618	31
91-74-5047	5535764	1277619	11 3 61	19	15,286	559	303	3	19,560	3.8	2-67		708	24
91-74-5047	5535770	1277619	3 7 62	13	13,920	523	305	1	21,540	3.8	5-66		785	25
91-74-5047	6180767	1440035	10 4 64	41	14,240	515	305	1	22,370	3.4	1-67		781	24
91-74-5047	6130770	1440035	12 1 64	36	13,790	512	305	1	19,850	3.5	11-66		580	17
91-74-5123	6162633	1277619	10 15 64	21	15,580	573	305	1	24,360	3.5	1-67		884	24
91-74-5123	5623881	1277619	9 14 61	32	14,470	532	305	3	19,553	3.6	10-66		791	23
91-74-5123	5982491	1277619	6 7 63	31	14,215	520	305	2	18,455	3.5	10-66		640	16
91-74-5123	6261862	1277619	10 11 64	26	15,480	570	305	1	22,900	3.4	11-66		782	19
91-74-5123	4694344	1283683	9 21 58	41	14,553	537	301	6	18,665	3.7	9-66		760	28
91-74-5123	5663751	1277619	8 16 62	30	14,265	521	304	2	19,995	3.6	8-66		792	22
91-74-0143	6017626	1330987	1 13 64	11	16,620	573	305	1	20,240	3.3	5-66		586	25
91-74-0143	6095472	1199324	12 22 62	18	17,460	621	305	1	19,580	3.3	8-66		782	22
91-74-0150	5878885	1199324	11 27 62	7	13,890	554	305	1	16,840	3.9	5-66		817	27
91-74-0169	6081992	1237057	2 4 64	10	14,910	578	305	1	17,710	4.0	10-66		601	17
91-78-0005	6099059	1271075	7 13 64	55	14,720	533	305	1	17,950	3.8	7-66		724	29
91-78-0005	6118844	1244009	8 7 64	67	14,750	532	305	1	18,480	3.5	8-66		681	17
91-78-0005	6024499	1237057	7 20 62	48	15,330	556	305	2	18,405	3.6	10-66		691	19
91-78-0005	6043194	1455661	2 16 64	55	15,950	576	305	1	21,680	3.4	1-67		658	18
91-78-0005	6328618	1179372	10 16 63	60	16,060	577	305	1	19,380	3.2	1-67		634	17
91-78-0121	4765159	1090981	11 6 58	7	13,740	485	305	1	20,360	3.1	9-66		711	15
92-02-5024	5713183	1293263	7 21 62	21	17,375	595	305	2	23,725	3.3	7-66		651	21
92-02-5024	5590806	1357033	1 22 62	20	18,220	634	305	3	21,200	3.7	6-66		698	28
92-02-5024	5948904	1395357	11 8 63	15	17,600	615	305	2	24,065	3.1	4-67		837	20

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES				AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
92-02-5024	6092351	1395357	12 24 63	16	17,560	617	305	2	21,815	4.0	878	4-67		32	581	35
92-02-5024	5461877	1357033	10 19 61	28	18,123	651	305	3	22,746	3.7	831	10-66		34	905	30
92-03-5042	5951462	1365531	3 16 63	12	13,955	501	305	2	18,945	3.3	632	10-66		30	720	20
92-04-5044	5297547	1288229	11 17 60	6	14,065	516	219	2	20,240	4.0	810	4-67		29	678	36
92-09-0033	6081993	1237057	3 9 64	10	15,460	552	305	1	19,500	3.7	731	10-66		36	698	21
92-13-0062	6069580	1179372	3 8 64	88	15,000	544	305	1	19,790	3.5	692	12-66		36	735	25
92-13-0062	6069582	1179372	3 16 64	117	14,640	528	305	1	18,300	3.4	620	10-66		36	649	20
92-16-5024	6059405	1357033	2 20 63	18	14,260	488	305	2	19,685	3.3	656	6-66		30	895	25
92-16-5024	6059407	1357033	4 26 63	27	15,745	541	305	2	21,335	3.1	669	1-67		31	903	19
92-16-5024	5770781	1357033	9 10 62	14	15,695	543	305	2	21,210	3.4	715	4-67		31	894	24
92-16-5024	5770774	1357033	4 27 62	19	15,416	526	301	3	18,490	3.5	638	11-66		34	665	20
92-16-5024	5770780	1357033	7 23 62	15	15,646	535	305	3	19,110	3.4	647	3-67		34	697	19
92-16-5024	5786849	1192713	3 8 63	28	16,870	579	305	1	21,610	3.2	697	11-66		36	792	24
92-16-5024	5979887	1271075	7 29 63	31	15,060	515	305	1	15,410	3.3	549	10-65		34	582	20
92-16-5024	5979872	1357033	12 8 62	17	14,495	491	305	2	18,385	3.3	606	5-66		30	717	19
92-16-0076	4344729	1060259	11 1 56	28	16,580	579	305	2	19,875	3.3	656	1-67		40	754	19
92-18-5008	5980721	1271075	11 6 63	16	16,810	648	305	1	18,600	3.7	685	1-66		34	629	21
92-18-5008	5980720	1271075	9 3 63	13	14,880	586	305	1	17,480	3.9	682	10-65		34	677	25
92-18-5008	5980722	1271075	11 11 63	18	16,550	640	305	1	21,110	3.7	781	3-66		34	841	29
92-18-5008	6278493	1271557	11 20 64	29	17,180	660	305	1	24,350	3.6	866	1-67		33	821	14
92-18-0027	5947918	1271075	7 30 63	14	16,310	644	305	1	19,700	3.7	733	5-66		34	749	25
92-18-0027	5947917	1271075	7 21 63	7	15,840	629	305	2	20,165	3.6	725	1-67		39	921	27
92-18-0027	5947920	1271075	10 18 63	12	15,830	603	305	2	18,285	4.3	782	3-67		39	727	36
92-18-0027	5947921	1271075	11 17 63	10	15,860	621	305	1	17,140	4.1	708	7-66		34	583	25
92-18-0027	6082563	1271075	8 12 63	11	15,095	585	305	2	16,440	4.4	716	11-66		39	604	30
92-18-0027	6082566	1271075	1 10 64	12	15,940	626	305	1	18,800	3.2	603	3-66		34	705	17
92-19-0009	5640740	1251271	8 28 62	18	16,396	571	305	3	20,403	3.6	726	10-66		42	690	24
92-19-0063	6189423	1239242	1 13 64	13	9,950	351	305	1	13,440	3.6	490	7-66		35	643	23
92-20-5004	4414858	1170323	5 18 57	14	16,870	608	305	1	24,840	3.7	912	9-66		26	792	30
92-20-0033	5562883	1265645	4 12 62	25	15,050	557	305	2	20,475	3.8	777	4-67		32	665	27
92-20-0065	6052834	1405628	11 7 63	9	12,900	437	305	1	19,020	3.4	655	4-66		22	737	26
92-20-0065	6095553	1405628	1 14 64	6	12,550	417	305	1	19,600	3.5	678	5-66		22	819	30
92-20-0074	5970593	1307195	8 1 63	14	17,100	612	305	1	22,330	3.2	724	1-67		35	604	18
92-20-0086	6127495	1397607	10 4 63	16	16,260	581	305	1	19,690	3.5	695	7-66		24	609	22
92-20-0086	5796044	1320611	7 16 61	12	17,140	619	305	3	23,123	3.7	853	7-66		34	1029	39
92-20-0086	5796048	1320611	4 11 62	15	16,996	623	300	3	20,173	3.6	729	11-66		34	656	23
92-20-0086	4361209	1197893	9 22 56	20	16,800	596	305	1	23,310	3.5	827	9-66		25	587	24
92-20-0086	5288801	1320611	6 21 60	14	16,025	599	305	4	22,055	3.6	791	10-66		35	1075	36
92-20-0086	5288803	1320611	7 24 60	16	16,206	601	305	5	19,032	3.5	667	12-66		36	639	18
92-20-0086	5835740	1397607	9 12 62	21	17,476	636	302	3	20,723	3.5	726	12-66		32	698	23
92-20-0086	5835731	1320611	12 28 61	17	17,445	635	305	2	21,925	3.6	789	2-67		31	771	27
92-20-0086	5835738	1397607	8 23 62	16	17,195	614	305	2	20,670	3.8	776	4-66		29	714	31
92-20-0086	5835737	1397607	7 28 62	16	17,576	637	305	3	21,166	3.6	752	4-67		32	747	25
92-20-0086	5835728	1320611	8 14 61	12	17,043	620	305	3	21,663	3.6	781	5-66		34	847	30
92-20-0086	6280877	1397607	6 13 63	18	16,190	576	305	1	19,980	3.7	730	6-66		24	640	26



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
92-20-0087	4668074	1255922	6 6 57	7	14,275	492	305	2	18,995	3.4	644	2-67	25	609	20	
92-20-0100	5484677	1340499	1 6 60	40	14,760	515	305	1	25,420	3.6	911	1-67	22	1028	37	
92-20-0100	6216252	1376029	5 3 64	37	14,500	502	305	1	20,740	3.2	667	10-66	24	634	16	
92-20-0100	5206564	1331509	11 3 60	22	16,442	585	305	4	21,997	3.4	747	6-66	35	834	24	
92-20-0100	5979567	1239242	5 11 63	40	14,740	514	305	2	22,865	3.4	772	10-66	40	1223	39	
92-20-0100	5979573	1179372	10 20 63	36	15,370	538	305	1	19,980	3.7	739	3-67	36	725	29	
92-20-0119	6262678	1307195	1 16 64	7	18,750	640	305	1	24,690	3.4	834	11-66	35	671	24	
92-21-0008	6386034	1239242	9 18 64	10	13,650	506	305	1	18,080	3.5	632	12-66	35	742	23	
92-21-0008	5191620	1109640	6 21 60	5	12,605	442	305	2	17,885	3.2	567	4-67	38	873	20	
92-21-0008	5191622	1109640	8 25 60	18	13,690	500	305	1	19,900	3.3	660	7-66	34	833	21	
92-21-0008	6161994	1239242	8 2 64	10	13,650	506	305	1	19,800	3.4	683	12-66	35	872	27	
92-21-0008	6161988	1239242	4 13 64	17	14,080	523	305	1	18,920	3.5	657	8-66	35	776	24	
92-22-0023	5927890	1179372	10 29 63	21	13,700	477	301	1	18,690	3.0	570	1-67	36	741	20	
92-23-0089	6241162	1271075	6 9 64	16	16,710	548	305	1	19,100	3.1	593	3-67	35	685	21	
92-23-0089	6058705	1421805	10 5 63	18	15,500	520	305	1	20,590	3.4	703	1-67	23	643	21	
92-23-0112	6186924	1271075	1 25 64	10	14,310	567	305	1	16,370	3.7	610	4-66	34	631	21	
92-27-0013	5776892	1409604	12 30 62	39	16,500	629	305	2	20,950	3.5	730	1-67	29	618	18	
92-27-0013	6108183	1409605	3 30 64	18	15,550	591	305	1	20,250	3.3	678	7-66	22	743	16	
92-27-0013	6108184	1409605	4 4 64	17	15,650	593	305	1	19,570	3.5	688	8-66	22	673	16	
92-27-0013	6108182	1395349	11 11 63	25	16,590	617	305	1	22,010	3.4	742	6-66	22	626	16	
92-27-0013	5120092	1310576	8 26 59	37	15,960	614	290	1	21,480	3.4	740	10-66	24	750	15	
92-27-0013	6416268	1409605	4 9 64	18	15,550	591	305	1	20,620	3.3	684	7-66	22	777	16	
92-27-0013	6416266	1409605	2 2 64	18	15,550	591	305	1	21,400	3.3	708	7-66	22	849	18	
92-27-0013	6434891	1235822	9 17 64	42	16,190	609	257	1	23,190	3.6	834	1-67	35	699	27	
92-27-0013	6416269	1409605	5 22 64	18	15,550	591	305	1	20,730	3.4	710	7-66	22	787	19	
92-27-0013	6416267	1409605	3 20 64	17	15,650	593	305	1	20,000	3.4	689	8-66	22	712	17	
92-27-0030	5937582	1400753	7 3 63	15	13,795	480	305	2	19,935	3.3	656	8-66	29	838	24	
92-27-0136	5739307	1235822	11 8 62	16	12,060	456	305	1	19,270	3.8	738	9-66	35	684	31	
92-28-0022	6081007	1244009	10 8 63	17	16,040	520	305	2	20,060	3.1	615	3-67	40	836	19	
92-28-0047	5935244	1277619	8 31 63	5	14,170	474	305	1	23,790	3.2	768	8-66	36	936	25	
93-06-9005	5490789	1244845	9 2 61	14	13,370	467	305	1	20,880	3.5	733	6-66	36	894	26	
93-10-9011	5461623	1299222	11 22 61	5	16,263	592	305	3	25,643	3.3	851	6-66	32	1575	46	
93-10-9011	5461622	1299222	11 17 61	5	16,033	581	305	3	20,393	3.8	780	7-66	32	894	38	
93-10-9011	5785107	1299222	2 20 63	10	15,770	572	305	2	22,940	3.3	753	10-66	30	1214	34	
93-10-9011	5785103	1299222	1 22 62	5	14,700	549	303	2	17,805	3.7	666	7-66	29	667	25	
93-10-9011	5785106	1299222	11 11 62	5	15,505	562	305	2	21,685	3.3	706	6-66	29	1044	28	
93-10-9011	5224011	1299222	12 22 60	7	16,426	600	305	3	18,976	3.6	679	9-66	33	699	23	
93-10-9011	5224008	1299222	11 25 60	6	16,486	599	302	3	20,043	3.5	724	8-66	33	834	29	
93-10-9011	5224004	1299222	6 12 60	9	16,646	623	292	3	18,830	3.6	673	10-66	33	653	19	
93-10-9011	6105972	1299222	3 2 64	10	16,290	584	305	1	22,540	3.5	792	9-66	24	940	32	
93-10-9011	6022644	1299222	9 5 63	10	17,900	653	270	1	20,580	3.4	698	1-66	24	585	16	
93-10-9011	4945038	1299222	11 14 58	7	17,355	618	305	4	22,952	3.2	745	3-67	35	1171	31	
93-10-9018	5671531	1314880	7 10 62	73	15,693	546	305	3	19,393	3.8	732	3-67	33	632	32	
93-10-9018	6105925	1242221	7 10 64	81	15,700	541	301	1	15,960	4.0	636	10-66	30	662	29	
93-10-9018	6110452	1417720	5 23 64	42	15,180	522	300	1	17,370	3.3	571	8-66	27	682	21	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
93-10-9018	6122659	1417720	6 29 64	83	15,600	540	305	1	17,510	3.1	9-66		28		766	20
93-10-9018	6095661	1242221	3 28 64	114	15,770	536	305	1	20,360	3.1	5-66		28		878	27
93-10-9018	5778376	1419723	2 22 63	83	15,140	553	305	2	21,260	3.7	5-66		32		683	29
93-10-9018	5401208	1292878	5 24 61	76	15,870	552	303	3	21,396	3.5	11-66		33		892	29
93-10-9018	6252001	1242221	12 5 64	72	15,810	535	305	1	18,650	3.9	1-67		30		876	37
93-10-9018	6251999	1417720	6 18 64	88	15,490	533	305	1	17,610	3.7	7-66		28		782	29
93-10-9018	5509637	1314880	12 31 61	92	16,055	549	305	2	20,730	3.5	5-66		30		694	27
93-10-9018	6178263	975138	7 16 64	81	15,650	541	286	1	19,530	3.4	10-66		36		655	15
93-10-9018	6166030	1417720	8 31 64	83	15,600	540	305	1	18,890	3.3	9-66		28		882	26
93-10-9018	6166017	1419723	8 11 64	71	15,550	532	305	1	21,460	3.4	7-66		26		594	19
93-10-9018	6166031	1417720	9 13 64	78	15,530	537	305	1	22,480	3.5	10-66		28		1188	41
93-10-9032	6188698	1283232	7 1 63	46	14,190	507	294	2	20,730	3.4	7-66		29		841	25
93-10-9032	6188695	1283231	8 4 64	41	13,200	469	305	1	19,990	3.5	707		23		727	24
93-10-9032	6188690	1283231	5 5 64	33	15,130	524	291	2	19,040	3.3	4-67		29		598	16
93-10-9032	5238437	1283231	2 17 60	24	14,366	524	297	3	18,786	3.5	10-66		32		719	23
93-10-9032	5353756	1360881	3 1 61	54	14,985	528	301	2	20,485	3.9	1-67		25		717	35
93-10-9032	5943242	1283231	8 12 62	24	14,736	535	301	3	19,643	3.6	12-66		32		790	27
93-10-9032	5943244	1283231	9 22 62	41	14,986	531	300	3	18,803	3.5	2-67		32		642	20
93-10-9032	5943241	1283231	7 11 62	25	14,120	514	297	3	21,150	3.4	9-66		32		1071	31
93-10-9032	5136972	1059253	11 6 59	41	14,823	519	305	3	21,453	3.3	4-67		32		1029	30
93-10-9040	5783915	1392081	9 30 62	39	16,030	576	305	2	20,260	3.4	6-66		29		651	20
93-10-9040	5944398	1295523	9 23 63	43	15,890	575	305	2	20,055	3.3	2-67		36		940	27
93-10-9040	4149157	1176260	7 19 55	42	14,600	534	305	2	18,420	3.4	10-66		32		644	21
93-10-9040	5963772	1392081	4 6 63	41	14,485	532	305	2	18,690	3.6	10-66		29		629	21
93-10-9044	5860485	1181572	7 13 63	21	16,135	564	300	2	19,260	3.5	4-67		40		623	17
93-10-9044	5896976	1239242	5 8 63	29	15,900	558	305	1	18,650	3.2	1-67		35		632	17
93-10-9044	5709691	1237057	9 20 62	17	16,020	556	305	1	21,040	3.3	11-66		36		775	18
93-10-9058	5492799	1199324	8 9 61	108	18,150	659	305	1	23,240	3.4	2-67		36		1008	30
93-10-9058	6247272	1199324	7 20 64	69	16,460	604	305	1	20,960	3.6	10-66		36		952	30
93-10-9058	5910467	1288510	7 25 63	43	16,200	588	305	1	20,900	3.5	12-66		35		665	17
93-10-9058	5745669	1237057	5 16 62	51	16,793	622	298	3	20,170	3.2	1-67		42		774	10
93-10-9156	5236698	1326918	7 23 50	26	13,995	495	305	2	18,410	3.5	7-66		30		605	20
93-10-9175	5715915	1330259	4 29 62	97	17,160	593	305	1	23,540	3.5	1-67		19		643	23
93-10-9175	6145831	1271075	5 22 64	86	17,690	607	305	1	20,390	3.6	3-67		35		717	27
93-10-9175	6131468	1291498	4 12 64	81	15,260	541	305	1	21,620	3.2	9-66		35		734	18
93-10-9175	6282418	1242221	10 10 64	95	17,170	597	305	1	24,150	3.3	1-67		30		1229	39
93-10-9175	6282417	1242221	7 2 64	89	17,390	599	305	1	19,480	3.2	2-67		30		827	23
93-10-9175	5902968	1242221	10 1 63	95	17,170	597	305	1	18,770	3.2	1-67		30		785	22
93-10-9175	6001492	1239242	10 4 63	7	18,560	563	305	1	24,100	3.2	1-66		35		863	24
93-10-9175	6001491	1330259	2 25 63	76	14,940	526	268	1	22,290	3.4	8-66		19		714	23
93-10-9175	5648232	1292878	3 3 61	42	15,300	544	305	1	21,810	3.3	5-66		25		729	19
93-10-9175	5565293	1330259	7 2 60	97	17,160	593	305	1	23,540	3.6	1-67		19		643	26
93-10-9175	6327141	1244845	7 2 63	100	17,230	597	305	1	23,460	3.4	1-67		36		827	23
93-10-9175	6338886	1242221	7 30 64	95	17,170	597	305	1	22,520	3.1	1-67		30		1094	30
93-10-9175	6577769	1427344	8 14 64	92	17,360	599	305	1	24,880	3.3	2-67		19		753	24



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HEROMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
93-10-9175	6601707	1419960	10 15 63	94	17,410	600	305	1	25,510	3.0	753	2-67	19	808	16
93-10-9175	6512880	1420015	2 13 65	93	17,420	600	305	1	22,290	3.2	709	2-67	24	792	16
93-10-9277	6002160	1181572	9 14 63	51	18,640	673	277	1	21,940	3.7	813	2-66	35	584	18
93-10-9277	5697929	1298537	2 1 61	36	16,480	606	304	2	21,005	3.5	745	1-66	30	584	25
93-10-9277	4620933	1175471	11 21 57	42	16,160	608	299	1	21,010	3.8	790	9-66	35	582	27
93-10-9277	6176008	1271075	2 10 64	41	16,080	608	303	1	19,780	3.8	754	9-66	35	781	29
93-10-9278	5295870	1309507	12 5 59	42	17,040	571	305	2	22,040	3.2	695	1-67	25	679	17
93-10-9278	5849426	1215448	5 1 63	32	15,700	521	305	2	20,650	3.2	671	8-66	37	590	15
93-10-9278	6148785	1399607	1 14 64	31	15,810	519	294	1	19,390	3.8	732	5-66	24	774	33
93-10-9278	4637594	1270725	5 21 58	41	16,900	562	305	2	22,735	3.2	717	3-67	25	783	21
93-10-9278	4428816	1263118	7 4 57	34	15,340	507	305	1	18,940	3.2	611	7-66	24	587	18
93-10-9278	4361602	1113567	11 23 56	41	16,040	530	305	1	23,680	3.1	725	1-67	19	752	19
93-10-9278	6054748	1239242	2 4 64	33	15,200	499	305	1	20,990	3.7	780	7-66	35	856	35
93-10-9278	6054747	1239242	1 23 64	31	14,700	480	305	1	18,150	3.5	637	8-66	35	676	26
93-10-9278	6090933	1239242	4 3 64	28	14,720	495	305	1	21,110	3.2	672	10-66	35	898	27
93-10-9288	5788340	1181572	5 21 62	48	14,400	542	305	2	19,525	3.3	645	9-66	40	810	17
93-11-9001	6118606	1384640	12 18 63	22	18,230	674	305	1	24,860	3.4	839	9-66	22	764	22
93-11-9001	5130043	1298309	2 6 60	11	18,300	661	305	3	22,333	3.6	803	6-66	37	652	24
93-11-9039	6081444	1381711	3 15 64	24	13,290	471	305	1	18,790	3.2	608	2-67	23	641	17
93-11-9039	5710324	1381711	10 4 62	31	13,980	493	305	3	17,773	3.6	646	3-67	32	654	25
93-11-9039	5650758	1381711	7 26 62	31	13,993	493	305	3	20,120	3.3	656	2-67	32	972	26
93-11-9039	5650759	1381711	9 1 62	36	14,245	503	305	2	17,620	3.4	606	1-66	29	587	17
93-11-9039	5832319	1381711	3 28 63	29	13,730	495	305	2	17,855	3.5	627	8-66	29	639	20
93-15-0035	5788329	1361127	5 11 62	46	16,435	590	294	2	23,140	3.4	791	11-66	32	876	25
93-15-0057	5053022	1162188	1 11 60	6	17,775	642	305	2	23,370	3.6	842	2-67	40	915	28
93-15-0057	6106960	1239242	11 16 63	6	17,430	621	298	2	21,670	3.7	791	2-67	40	854	32
93-16-9001	5721690	1192713	1 11 63	46	16,530	552	305	1	19,160	3.3	627	7-66	36	632	20
93-16-9001	5721689	1192713	1 11 63	31	15,400	527	305	1	25,700	3.3	860	10-66	36	1195	39
93-16-9001	5721688	1224863	1 10 63	42	17,305	587	305	2	22,200	3.3	734	2-67	30	650	16
93-16-9001	5856551	1372331	3 6 63	44	17,495	593	305	2	21,970	3.2	710	3-67	25	619	16
93-16-9001	5644343	1224863	6 21 62	31	17,470	588	305	2	22,095	3.3	732	3-66	30	643	16
93-16-9001	4968659	1242221	9 8 59	45	16,530	571	305	2	21,270	3.5	747	6-66	34	1013	38
93-16-9001	5631520	1297169	4 27 62	37	15,456	549	304	3	22,456	3.1	701	10-66	42	756	19
93-16-9001	5987122	1271075	9 9 63	55	16,750	568	305	1	22,050	3.4	746	4-66	34	899	32
93-16-9001	5987123	1271075	11 14 63	57	16,930	571	305	1	25,660	3.2	824	3-66	34	1165	37
93-16-9001	3871787	1144263	11 12 53	44	16,510	557	300	1	21,040	3.4	716	8-66	23	787	25
93-16-9001	4086850	1126535	9 13 55	33	16,542	569	304	4	21,175	3.4	718	3-66	35	922	28
93-16-9001	5905343	1386287	9 3 63	46	17,465	592	305	2	19,535	3.4	664	3-67	32	608	17
93-16-9001	5888384	1239242	6 25 63	63	16,900	569	304	1	18,910	3.1	595	5-66	35	584	16
93-16-9010	6271289	1386883	12 8 63	23	14,650	501	305	1	21,280	3.0	641	9-66	22	772	17
93-16-9010	5455790	1367977	6 4 61	76	15,705	537	305	2	21,845	3.0	651	5-66	29	848	13
93-16-9010	5975935	1367977	3 2 63	45	15,700	541	305	2	19,780	3.4	668	3-67	29	598	15
93-16-9010	5975951	1386883	6 25 63	57	14,995	518	304	2	19,160	3.4	650	10-66	29	714	22
93-16-9010	5660338	1306335	9 3 61	60	15,560	541	305	1	21,210	3.2	669	10-66	23	688	17
93-16-9010	5660352	1306335	1 29 62	55	15,410	538	305	1	20,510	3.3	674	11-66	23	636	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-16-9010	6068634	1386883	10 10 63	86	15,570	525	305	1	21,180	3.1	6-66		22	688	18
93-16-9010	6068632	1386883	10 4 63	69	15,200	515	305	1	19,900	3.6	7-66		22	602	22
93-16-9010	6068633	1386883	9 16 63	88	15,810	532	305	1	20,700	3.1	5-66		23	671	15
93-16-9010	5319598	1339436	8 22 60	85	15,835	534	305	2	19,820	3.4	5-66		30	639	19
93-16-9011	4020922	879145	1 10 55	34	16,973	624	305	3	22,633	3.4	10-66		37	1041	24
93-16-9011	4265317	1040096	6 22 56	21	18,135	661	305	2	23,865	3.3	3-67		40	927	22
93-16-9011	6335960	1189870	8 22 64	40	17,840	665	305	1	23,590	3.5	12-66		36	731	23
93-16-9011	6381514	1340562	7 12 64	37	17,600	652	305	1	23,990	3.5	10-66		26	722	23
93-16-9011	5904759	1432243	8 17 63	29	17,785	652	305	2	21,445	3.9	12-66		29	618	28
93-16-9026	3970323	1212467	9 22 54	23	11,960	444	305	2	17,590	3.6	1-66		30	640	21
93-16-9050	6252003	1242221	12 19 64	46	16,300	594	301	1	21,440	3.4	2-67		30	1070	33
93-16-9050	5844412	1279886	2 1 63	34	16,615	617	305	2	20,775	3.9	7-66		29	585	26
93-16-9050	5734526	1354967	12 30 62	46	16,560	620	305	2	19,685	3.5	9-66		31	617	21
93-16-9166	5738762	1386287	1 6 63	38	15,510	538	305	2	19,855	3.3	9-66		31	829	23
93-16-9166	5905345	1386287	9 5 63	28	16,110	555	305	2	19,370	3.3	1-67		32	730	17
93-16-9166	6059883	1277613	4 3 64	16	15,530	543	305	1	22,660	3.1	7-66		28	737	16
93-19-9056	6048267	1291500	8 14 63	158	16,460	601	305	1	23,360	3.4	1-67		24	706	21
93-19-9056	5661437	1291500	7 27 62	104	16,550	586	301	2	21,205	3.4	4-67		30	651	19
93-19-9056	6001791	1291500	9 24 63	184	16,125	579	303	2	22,280	3.8	1-67		30	825	35
93-19-9056	6001775	1383451	7 14 63	194	15,650	569	305	2	20,590	3.4	12-66		29	727	20
93-19-9056	4645664	1040096	10 30 57	194	15,570	561	305	1	23,750	3.5	7-66		36	942	29
93-19-9056	4588173	1113350	7 1 57	209	16,360	602	305	1	22,060	3.8	1-67		36	586	22
93-19-9056	4836333	1109640	12 10 58	161	16,580	594	294	2	18,880	3.9	3-67		38	603	24
93-19-9056	5444884	1291500	7 27 61	154	15,915	563	295	2	20,755	3.3	5-66		30	666	18
93-19-9056	6232442	1406271	8 20 64	120	15,860	585	305	1	21,290	3.6	1-67		35	903	38
93-19-9056	5220200	1244646	2 11 59	203	16,350	602	305	1	21,800	3.7	1-67		23	631	24
93-19-9056	5128953	1279886	5 8 60	199	16,150	579	305	3	20,983	3.7	1-67		32	738	30
93-19-9056	5182188	1279886	8 24 60	182	15,323	555	305	3	19,380	3.7	10-66		32	609	25
93-19-9056	5797272	1279386	1 25 63	176	15,080	546	304	2	19,380	3.7	8-66		29	583	23
93-19-9056	5544554	1291500	12 9 61	152	15,030	545	305	3	21,660	4.1	9-66		33	967	49
93-19-9056	5583182	1291500	2 22 62	155	15,370	544	304	3	23,033	3.3	6-66		33	1110	33
93-19-9061	5521674	1283917	2 6 62	196	16,480	594	304	3	21,203	3.6	7-66		42	944	23
93-19-9061	5147822	1126309	9 24 59	190	17,226	613	302	3	22,190	3.2	1-66		39	764	12
93-19-9061	5200275	1126309	9 19 60	98	16,880	592	305	1	24,040	3.4	12-66		33	722	19
93-19-9061	5441364	1315426	11 15 61	198	16,476	591	299	3	20,663	3.5	10-66		37	698	16
93-19-9061	5894572	1136564	7 30 63	179	16,480	603	289	1	21,150	3.8	9-66		32	847	29
93-19-9061	4694708	1109640	4 10 57	257	17,360	646	305	1	20,230	3.5	6-66		34	604	15
93-19-9061	4662895	1109640	6 2 58	110	16,790	591	305	1	22,670	3.3	12-66		34	831	22
93-19-9061	4365507	1109640	12 6 56	110	16,790	591	305	1	20,960	3.2	12-66		34	700	15
93-19-9061	5635938	1378345	7 21 62	162	17,390	631	305	3	21,143	3.5	4-67		37	676	21
93-19-9061	4912989	1305797	4 10 59	186	17,360	619	305	3	21,506	3.9	4-66		34	727	35
93-19-9061	6022641	1299222	5 11 63	163	16,835	605	305	2	20,780	3.5	2-67		30	841	26
93-19-9061	6151868	1136564	9 25 64	111	16,840	591	300	1	22,100	3.1	12-66		32	897	21
93-19-9061	5807885	1322863	5 7 63	206	17,040	610	305	2	21,070	3.6	12-66		35	608	21
93-19-9086	6270582	1271075	3 4 64	10	13,860	494	292	1	20,310	3.7	6-66		34	965	38



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRES: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-19-0138	5320118	1189870	11 7 60	96	19,500	727	305	1	23,130	4.0	926	8-66	36	586	27	
93-19-0165	5267979	1276654	1 7 61	172	17,796	530	305	3	21,350	3.3	709	9-66	42	623	15	
93-19-0165	6158226	1357750	4 9 64	194	17,520	626	305	1	24,870	3.7	911	5-66	23	749	28	
93-19-0165	5863033	1339836	3 10 63	153	17,615	629	305	2	20,965	3.5	740	8-66	30	596	18	
93-19-0165	5863044	1406551	2 8 63	176	17,625	621	305	2	24,150	3.3	802	6-66	28	960	29	
93-19-0165	5863045	1357308	2 15 63	163	18,085	643	305	2	23,185	3.3	757	10-66	30	663	24	
93-19-0165	5863026	1339836	2 5 63	149	18,460	658	305	2	22,920	3.3	763	2-67	30	731	17	
93-19-0165	6177148	1244009	7 6 64	182	18,620	674	305	1	20,630	3.8	776	1-67	35	616	18	
93-19-0165	6195224	1407521	7 23 64	175	18,400	668	305	1	24,040	3.4	815	12-66	19	584	16	
93-19-0165	6190687	1237057	8 30 64	152	18,000	660	305	1	20,360	3.8	778	9-66	36	592	17	
93-19-0165	5892793	1237057	8 6 63	169	18,095	648	305	2	23,045	3.8	883	11-66	40	909	32	
93-19-0165	5892414	1331439	4 28 63	122	18,530	665	305	2	22,870	3.6	821	4-67	32	671	22	
93-19-0165	5430050	1348814	9 7 61	143	18,285	636	305	2	23,560	3.7	877	1-66	29	703	32	
93-19-0165	5394357	1343644	7 22 61	177	17,813	625	305	3	21,086	3.4	711	7-66	33	641	16	
93-19-0165	5394358	1343644	7 30 61	158	17,946	633	305	3	22,533	3.4	767	9-66	33	819	23	
93-19-0165	5912365	1207333	2 3 63	134	18,015	640	305	2	22,785	3.1	716	12-66	29	1032	21	
93-19-0165	4899586	1339836	3 7 59	129	17,980	639	305	3	22,116	3.2	704	12-66	33	756	14	
93-19-0165	4899591	1339836	7 1 59	116	18,050	647	305	4	21,187	3.5	745	3-67	35	649	19	
93-19-0165	5643037	1343644	4 17 62	144	18,255	648	305	2	23,295	3.3	763	2-66	30	808	18	
93-19-0165	4331276	1038509	10 1 56	178	18,370	671	305	1	26,730	3.3	887	11-66	36	1003	25	
93-19-0165	5221113	1244845	9 25 60	150	18,510	674	305	1	23,430	3.3	764	10-66	36	739	15	
93-19-0165	5785690	1339836	9 26 62	162	17,920	635	305	2	21,720	3.4	743	5-66	30	652	17	
93-19-0165	5563858	1244845	12 22 61	169	17,550	643	305	1	25,180	3.5	889	8-66	36	934	26	
93-19-0165	5943731	1339836	11 27 63	179	17,470	629	305	1	21,890	3.4	745	5-66	24	588	15	
93-19-0165	6369332	1339836	2 17 65	84	19,010	693	305	1	25,420	3.6	909	4-67	24	772	24	
93-19-0165	6369331	1339836	2 14 65	95	18,410	669	305	1	24,230	3.3	792	12-66	24	721	16	
93-19-0165	6369337	1339836	4 15 65	95	18,410	669	305	1	24,640	3.1	764	12-66	24	757	13	
93-19-0303	6140987	1322863	4 15 64	35	16,600	626	305	1	24,260	3.6	871	9-66	30	779	26	
93-19-0303	6068287	1429144	2 3 64	23	17,605	641	276	2	23,835	3.9	918	4-67	27	955	41	
93-19-0303	5679849	1126309	9 1 62	18	18,130	664	305	2	22,685	3.5	793	3-67	37	656	15	
93-19-0303	5898425	1429144	10 13 63	24	17,715	645	305	2	23,645	3.2	767	3-67	27	919	22	
93-19-0316	5888394	1371800	10 13 62	137	16,015	577	305	2	20,150	3.7	746	5-66	29	635	25	
93-19-0316	6086176	1271075	2 5 64	122	15,810	565	305	1	19,690	3.7	724	6-66	34	782	30	
93-19-0316	6453554	1239242	7 21 63	91	16,175	590	303	2	20,045	3.7	745	12-66	40	804	30	
93-19-0316	4053597	1060259	6 13 55	151	16,010	583	305	1	21,470	3.0	642	8-66	36	839	15	
93-19-0316	5799578	1239242	1 6 63	150	15,765	575	305	2	19,070	3.6	689	7-66	40	742	25	
93-19-0369	5871265	1395640	2 18 63	30	15,375	527	288	2	21,370	3.3	708	8-66	30	667	21	
93-19-0369	5267971	1283917	1 15 61	32	15,405	522	301	2	18,715	3.7	684	6-66	40	735	19	
93-19-0369	5135992	1136564	5 24 60	29	14,970	520	305	1	20,410	3.1	628	10-66	32	897	22	
93-19-0369	5909094	1396997	5 30 63	14	14,690	508	305	1	21,080	3.2	673	11-66	23	687	15	
93-19-0369	6072063	1295523	12 22 63	33	14,710	501	305	1	16,330	3.8	617	4-66	31	606	28	
93-20-0002	4964306	1192713	10 1 59	20	17,215	587	305	2	20,840	3.3	679	2-67	40	795	24	
93-20-0036	4906647	1010936	11 30 57	17	15,810	561	305	1	20,720	3.3	680	8-66	36	633	21	
93-20-0038	6234258	1425708	5 6 63	16	17,360	604	305	1	24,560	3.2	777	5-66	23	647	17	
93-20-0038	5790657	1237057	8 20 62	14	17,135	604	305	2	19,375	3.6	699	7-66	40	624	18	

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
93-20-9038	6108035	1295523	3 22 64	10	16,930	595	305	1	21,980	3.5	775	8-66	30	752	28
93-20-9038	6366256	1416772	1 21 64	12	14,890	538	305	1	18,950	3.4	648	11-66	23	584	15
93-20-9038	6366258	1416772	6 26 64	18	15,780	562	305	1	23,040	3.2	732	4-67	23	882	21
93-21-9062	5390965	1337633	6 17 61	38	15,070	521	305	2	19,560	3.5	676	4-67	30	607	19
93-21-9062	5383480	1337632	3 26 61	36	15,116	513	305	3	19,170	3.1	597	2-67	33	656	16
93-21-9122	5564596	1360617	1 25 62	20	15,860	620	305	3	20,780	3.9	820	4-66	32	739	32
93-21-9122	5077608	1042917	10 24 59	15	15,060	572	305	2	18,760	3.6	676	7-66	35	595	16
93-23-9009	5331343	1310363	2 22 61	32	17,747	658	305	4	23,417	3.2	751	3-67	35	926	21
93-23-9009	5863357	1239242	6 26 63	39	18,760	702	303	1	21,140	3.8	798	5-66	35	626	23
93-23-9009	6154142	1234023	10 1 64	57	17,860	657	305	1	24,370	4.0	982	4-67	36	611	33
93-23-9009	6250205	1437481	10 17 64	61	17,790	656	304	1	22,180	3.6	795	3-67	23	601	17
93-23-9009	5664073	1382418	4 19 62	77	16,113	583	305	3	20,936	3.4	714	3-67	33	863	23
93-23-9009	5703419	1239242	9 11 62	25	18,080	690	305	2	22,835	4.2	955	9-66	40	914	42
93-23-0026	6052770	1239242	3 26 64	34	11,370	423	305	1	14,520	3.5	513	4-67	35	628	20
93-23-0026	6133216	1244009	8 1 64	48	11,000	413	305	1	14,670	3.5	513	12-66	35	684	16
93-23-0026	6133221	1271075	8 28 64	33	11,430	424	305	1	14,080	3.7	526	4-67	35	665	24
93-24-0031	5176515	1285278	9 12 60	81	18,015	605	305	4	22,555	3.2	733	6-66	34	689	20
93-24-0031	5002439	1327857	12 26 59	75	17,340	588	305	1	24,070	3.3	799	9-66	23	900	27
93-24-0031	5002436	1280085	8 31 59	95	17,946	604	305	3	22,730	3.3	744	5-66	32	782	23
93-24-0031	4424821	1280085	4 21 57	107	16,833	570	305	3	21,126	3.3	695	11-66	32	700	20
93-24-0031	5249869	1275318	1 21 61	83	17,587	592	295	4	22,472	3.2	709	8-66	35	812	20
93-24-0031	5355169	1360666	6 12 61	89	17,525	595	305	2	21,425	3.5	755	3-67	29	588	23
93-24-0031	5575768	1280085	5 25 62	98	16,475	559	305	2	20,475	3.2	665	10-66	29	592	16
93-24-9099	4291829	910991	2 13 56	68	18,490	625	296	1	27,300	3.1	847	3-67	36	838	22
93-24-9099	5961744	1271075	9 12 63	42	18,390	606	305	1	22,530	3.7	827	6-66	34	822	35
93-24-9099	5961739	1394669	6 4 63	68	19,200	665	305	1	24,910	3.0	745	1-66	22	749	13
93-24-9099	5253770	1344456	10 13 60	43	18,533	634	305	3	21,886	3.3	730	4-66	32	586	15
93-24-9099	5864544	1394669	3 12 63	68	18,890	646	305	2	22,460	3.3	752	3-67	28	647	18
93-24-9099	6188027	1295523	6 1 64	52	18,690	628	305	1	19,710	3.6	717	4-67	31	620	28
93-24-9099	6188029	1271075	6 12 64	50	18,050	619	305	1	23,590	3.2	751	12-66	35	937	28
93-24-9099	6188021	1291498	5 20 64	62	18,560	636	305	1	24,300	3.0	741	11-66	35	712	15
93-24-9099	4777740	1291498	10 12 58	53	17,690	602	305	5	23,830	3.4	804	12-66	44	1067	33
93-24-9099	6050205	1295523	11 5 63	49	18,080	619	305	1	20,010	3.6	715	12-66	31	658	27
93-24-9099	6050206	1295523	11 5 63	67	18,690	638	305	1	20,360	3.2	657	10-66	31	642	21
93-24-9099	6050204	1295523	10 15 63	56	18,980	626	305	1	22,810	3.5	793	7-66	31	818	33
93-24-9099	6050213	1394669	11 20 63	28	18,120	592	305	1	22,630	3.3	739	8-66	22	630	19
93-24-9099	6111315	1291498	11 8 63	27	18,200	588	305	1	23,400	3.6	851	8-66	35	765	29
93-24-9099	5731304	1291498	11 7 62	64	18,555	637	305	2	22,195	3.2	711	11-66	40	649	15
93-24-9099	5909489	1385141	3 20 63	80	18,845	642	305	2	22,470	3.2	715	2-67	29	814	20
93-24-9180	5909490	1385141	3 25 63	43	15,680	555	292	2	20,600	3.2	651	9-66	29	933	21
93-24-9180	5893738	1385141	10 5 63	26	15,910	557	305	1	18,410	3.3	613	2-66	23	669	18
93-24-9180	5893737	1385141	8 20 63	24	15,940	560	305	1	19,950	3.4	670	4-66	23	806	22
93-24-9180	5893733	1388627	3 10 63	24	16,435	572	305	2	19,800	3.5	697	3-67	28	587	22
93-24-9180	5500664	1204163	1 2 62	41	16,043	564	301	3	21,883	3.3	720	10-66	40	787	20
93-24-9180	5726817	1385141	1 2 63	20	15,380	539	305	2	21,985	3.2	707	6-66	29	1211	32



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-24-9180	5738357	1388627	1 20 63	42	16,460	576	305	2	21,950	3.5	1-67		28	847	29
93-24-9180	5740785	1385141	7 12 62	35	17,420	602	278	1	20,460	3.4	2-67		23	646	20
93-24-9180	6083960	1385141	1 3 64	18	15,020	517	305	1	21,440	3.3	5-66		23	1015	30
93-24-9180	6052187	1385141	3 10 64	46	16,040	561	305	1	19,720	3.4	9-66		23	692	20
93-24-9180	6020018	1385141	1 12 63	20	15,380	539	305	2	20,870	3.7	6-66		29	1076	40
93-24-9180	4767389	1247197	9 20 57	21	16,293	569	305	3	23,160	3.8	2-66		34	1009	45
93-24-9180	4767390	1247197	2 15 58	34	15,760	559	305	3	20,290	3.6	10-66		34	694	26
93-24-9180	5709361	1357743	4 18 62	28	16,255	566	286	2	19,435	3.4	5-66		30	619	17
93-24-9180	5674289	1385141	9 24 62	13	14,660	507	305	1	17,830	3.6	6-66		23	718	25
93-24-9180	5633459	1388627	7 22 62	28	16,465	577	305	2	20,020	3.5	7-66		28	610	21
93-24-9180	5633461	1385141	8 5 62	18	15,625	541	271	2	22,625	3.2	6-66		29	1262	34
93-24-9180	6175100	1385141	1 18 64	18	15,020	517	305	1	30,020	3.5	5-66		23	1792	59
93-24-9180	5268552	1325277	6 13 60	54	16,480	576	305	1	23,140	3.3	12-66		19	663	18
93-24-9180	5302037	1291498	3 22 61	23	16,636	582	280	3	20,060	3.6	5-66		41	737	25
93-24-9180	5820429	1362474	11 3 62	54	16,470	574	305	1	24,060	3.5	12-66		19	751	26
93-24-9180	5941600	1388627	11 2 63	21	16,885	581	305	2	24,405	3.4	4-67		28	1101	36
93-24-9204	5944702	1357743	11 17 63	24	14,660	534	305	1	21,000	3.0	6-66		25	799	16
93-24-9204	5240759	1357743	10 1 60	27	15,512	549	297	4	20,465	3.4	12-66		36	932	25
93-24-9204	5240762	1357743	10 10 60	19	15,830	546	302	4	18,775	3.3	1-67		37	638	16
93-24-9204	5240757	1357743	9 28 60	24	16,102	550	301	4	19,572	3.2	3-67		37	715	16
93-24-9204	5237186	1357743	12 3 60	20	15,362	533	292	4	18,945	3.3	7-66		35	739	18
93-24-9204	5686758	1357743	7 27 62	22	16,173	548	305	3	19,623	3.2	2-67		35	683	16
93-24-9204	5686770	1323921	9 2 62	50	15,140	534	305	1	21,200	3.2	7-66		25	592	20
93-24-9204	5191235	1357743	7 27 60	27	15,120	526	303	3	18,886	3.4	5-66		33	727	22
93-24-9204	5183899	1357743	5 26 60	22	15,482	535	302	4	19,752	3.4	7-66		36	836	26
93-24-9204	5474184	1357743	9 21 61	21	15,260	533	297	3	19,723	3.0	8-66		33	822	14
93-24-9204	6295261	1306247	12 24 64	42	13,430	511	305	1	17,840	3.5	1-67		31	961	27
93-24-9368	6097171	1271075	1 31 64	42	13,380	511	305	1	19,730	3.4	1-67		35	963	29
93-24-9447	6088902	1244009	6 10 64	12	16,750	585	305	1	20,990	3.4	1-67		35	770	20
93-24-9447	4687103	1060259	8 6 57	12	16,730	580	305	1	21,600	3.6	2-67		36	800	26
93-24-9454	6126772	274514C	5 25 63	10	14,090	517	305	2	18,405	3.6	10-66		35	609	17
93-24-9454	5444293	1283917	12 20 60	8	16,146	574	305	3	20,296	3.5	4-67		42	862	19
93-24-9454	5266148	1190953	3 12 60	13	15,165	540	305	2	19,355	3.8	8-66		35	678	33
93-27-9002	5283821	1297472	10 29 60	48	18,616	640	305	3	26,130	3.6	4-67		35	994	43
93-27-9002	5338989	1244845	1 19 61	46	17,220	590	305	1	22,250	3.1	5-66		36	738	15
93-27-9002	5413155	1010936	7 14 61	50	17,950	620	305	1	22,730	3.0	8-66		36	640	18
93-27-9002	6143962	1417290	8 28 64	62	18,670	635	305	1	24,560	3.4	2-67		21	690	25
93-27-9002	4794413	1278136	10 31 58	56	18,210	635	305	2	22,775	3.4	2-66		29	729	20
93-27-9002	5690639	1278136	11 9 62	43	18,135	634	305	2	23,860	3.5	7-66		29	867	28
93-27-9002	6051685	1244845	3 30 64	44	17,200	593	305	1	23,420	3.5	6-66		36	826	25
93-27-9002	6051682	1244845	3 14 64	49	18,600	635	305	1	21,960	3.4	10-66		36	624	17
93-27-9007	5190696	1109640	11 5 60	95	19,550	666	305	1	24,420	3.3	2-67		34	775	20
93-27-9007	6597371	238433C	7 21 64	66	20,120	680	305	1	26,130	3.2	4-67		26	750	20
93-27-9023	6391906	1271075	12 12 63	13	13,855	515	292	2	17,250	3.5	4-67		39	804	25
93-27-9023	4137682	1073721	7 15 55	15	14,033	510	305	3	18,796	3.9	4-67		33	873	41

TABLE 5.—HIGH-RANKING PROGENY OF DHIA Sires: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY ( $r_{PL}$ )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-27-9023	5365055	1244993	1 15 61	23	14,050	505	305	2	20,485	3.8	777	8-66		28	855	38
93-27-9029	6158865	1222994	10 13 64	95	18,080	646	305	1	21,430	3.5	741	1-67		35	651	21
93-27-0054	4204625	1073721	9 14 55	37	15,960	576	305	1	20,910	3.4	716	4-67		25	719	25
93-27-9054	5798057	1389222	2 14 63	61	16,005	560	305	2	19,925	3.4	670	4-66		30	684	19
93-27-9054	5770964	1389222	10 3 62	61	16,005	560	305	2	20,880	3.8	785	4-66		30	798	33
93-27-9054	4920135	1284228	7 1 59	47	16,730	587	305	1	20,350	3.6	738	7-66		23	595	22
93-27-9054	5885084	1302014	6 30 63	53	15,985	559	305	2	20,170	3.5	697	6-66		30	692	21
93-28-9032	5890496	1401250	5 10 63	44	14,510	514	305	1	18,500	3.5	646	12-66		22	666	20
93-28-9032	5890497	1401250	5 17 63	73	14,810	523	305	1	22,450	3.5	784	6-66		21	949	31
93-28-9032	5920851	1382418	7 6 63	51	14,190	506	305	1	20,970	3.2	663	11-66		24	802	19
93-28-9032	5664077	1327043	4 27 62	80	14,660	517	305	2	20,830	3.1	651	7-66		29	905	21
93-28-9032	5664074	1382418	5 10 62	73	15,510	551	305	2	19,540	3.5	679	3-66		29	679	21
93-33-9010	5624875	1199324	9 12 61	21	15,810	552	305	1	18,060	3.3	603	5-66		36	779	23
93-33-9010	5428421	1207333	10 4 60	11	16,430	596	305	1	19,970	3.4	686	12-66		23	779	20
93-33-9010	6103127	1237057	8 3 63	20	16,430	586	305	1	20,000	3.7	735	10-66		36	670	19
93-33-9010	6103130	1401205	7 17 64	10	16,050	590	305	1	21,740	3.3	721	12-66		23	729	17
93-33-9010	6153456	1401205	9 16 64	17	17,790	617	305	1	22,990	3.4	777	3-67		24	742	20
93-33-9010	5231344	1244845	7 14 60	12	17,075	594	305	2	22,715	3.0	690	3-67		40	924	17
93-33-9041	5849406	1397088	6 8 63	208	15,940	579	301	2	20,880	3.2	660	1-67		30	695	18
93-33-9041	4824160	1098656	1 8 59	155	17,125	614	305	2	22,140	3.4	762	4-67		33	615	17
93-33-9072	5248870	1178226	10 16 60	23	15,460	570	305	1	21,820	3.1	671	11-66		33	608	18
93-33-9072	5532683	1126309	8 5 61	27	16,200	576	305	1	22,900	4.0	907	1-67		33	681	27
93-36-0012	5338302	1314759	11 4 60	19	14,990	568	305	1	21,190	3.7	794	7-66		31	859	24
93-36-0012	6177410	1330987	12 27 63	17	17,260	640	305	2	20,060	4.0	804	4-67		40	611	34
93-36-0012	6177411	1311794	4 22 64	15	15,090	573	305	1	21,800	3.7	817	6-66		35	603	23
93-36-0012	5780303	1199324	3 21 63	19	15,050	569	290	1	19,980	3.9	772	7-66	H	36	973	35
93-36-0012	6249436	1259069	11 22 64	36	16,820	636	305	1	22,310	4.2	943	3-67		36	707	29
93-36-9024	5907636	1417843	7 21 63	32	15,245	553	282	2	17,620	3.8	674	6-66		29	671	25
93-36-9024	5907629	1395837	6 21 63	28	14,910	551	305	2	18,865	4.2	798	3-67		32	660	44
93-36-9024	5766367	1395837	2 22 63	32	15,645	557	305	2	19,420	4.5	874	9-66		31	627	50
93-36-9024	6100179	1395837	6 7 64	28	14,350	535	305	1	19,240	3.7	719	2-67		26	631	32
93-36-9024	5726357	1242221	9 12 62	38	15,215	540	305	2	18,865	3.2	613	6-66		34	875	26
93-36-9024	5821420	1381572	3 25 63	30	14,900	558	305	2	22,440	3.4	764	1-67		29	1063	29
93-36-9024	5560322	1381572	3 3 62	27	14,843	548	291	3	19,143	3.3	639	11-66		32	735	17
93-36-9024	5560325	1372550	4 6 62	36	14,945	542	305	2	18,845	3.4	640	2-66		30	605	18
93-36-9219	5612561	1372550	5 4 62	8	14,405	528	305	2	21,320	3.7	794	6-66		30	953	38
93-36-9219	5029704	1308663	8 2 59	10	13,920	520	305	1	21,130	3.3	688	5-66		26	595	18
93-36-9219	5907615	1395837	6 20 63	9	14,280	522	300	1	19,100	3.6	696	10-66		26	598	29
93-36-9219	6051120	1381572	7 27 63	12	14,265	523	304	2	18,150	3.7	679	1-67		29	615	23
93-36-9219	6051123	1417843	3 21 64	10	14,380	537	305	1	20,380	3.9	789	9-66		24	944	33
93-36-9243	4602308	1288205	4 13 58	55	16,806	626	305	3	21,146	4.1	876	7-66		32	648	40
93-36-9243	5915901	1317923	7 3 63	84	16,135	608	300	2	19,970	3.4	884	12-66		30	640	18
93-36-9243	6102137	1380666	3 23 64	72	16,920	658	305	1	21,600	3.7	804	9-66		24	586	22
93-36-9243	5991182	1244845	9 6 63	47	17,360	654	305	1	20,830	3.6	742	5-66		36	623	15
93-36-9243	5967311	1412599	11 18 63	42	17,070	637	305	2	20,965	3.6	758	4-67		29	629	20



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S DATE BIRTH (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-36-9243	6183972	1380666	8 6 64	79	17,150	648	305	1	22,570	3.8	867	1-67		25	729	32
93-36-9243	6216057	1380666	10 13 64	51	17,170	641	305	1	21,010	4.0	838	4-67		25	590	30
93-36-9243	6216053	1412599	10 2 64	51	17,110	639	305	1	21,840	3.6	779	4-67		24	586	18
93-36-9243	5841874	1380666	2 24 63	73	15,785	598	305	2	19,305	3.8	732	10-66		30	644	27
93-36-9243	5841872	1380666	2 13 63	73	15,955	598	305	2	20,175	4.0	802	12-66		30	729	36
93-36-9243	5841871	1276654	2 8 63	73	16,155	617	305	2	20,355	3.7	750	11-66		40	619	19
93-36-9249	6245335	1456063	10 15 64	22	15,720	573	305	1	22,320	3.6	813	2-67		19	650	24
93-37-9014	5880930	1136564	3 24 63	58	16,850	592	305	1	23,560	3.5	827	11-66		32	1014	32
93-37-9014	5470404	1136564	8 20 61	38	17,300	625	305	1	18,880	4.4	825	4-67		32	607	30
93-37-9014	6193489	1136564	11 15 64	38	17,300	625	305	1	21,190	3.2	674	4-67		32	792	18
93-37-9014	6174631	1136564	9 2 64	57	16,780	594	299	1	20,760	3.4	705	12-66		32	795	23
93-37-9014	5281158	1136564	9 18 60	62	17,060	616	305	1	19,640	3.9	764	2-67		32	685	26
93-37-9014	5281151	1136564	8 6 60	57	16,780	594	305	1	21,260	3.6	773	12-66		32	835	28
93-37-9014	5323491	1136564	1 12 61	65	16,765	595	292	2	19,155	3.7	708	1-67		36	713	25
93-37-9014	5323486	1136564	12 14 60	47	16,960	589	290	1	18,690	3.3	624	6-66		32	616	16
93-37-9014	5952317	1136564	7 23 63	54	16,720	583	305	1	18,540	3.4	627	5-66		32	621	17
93-37-9014	5952318	1136564	7 23 63	44	16,885	598	298	2	19,790	3.1	620	4-67		36	769	15
93-37-9014	5589837	1136564	2 16 62	62	16,825	599	287	2	20,505	3.5	714	2-67		36	852	25
93-37-9014	5589834	1136564	1 25 62	45	16,980	587	305	1	18,760	3.7	686	7-66		32	620	22
93-37-9014	5606706	1136564	3 25 62	50	16,775	595	305	2	18,320	3.7	678	3-67		36	622	22
93-37-9014	5535238	1136564	12 22 61	45	16,760	579	305	1	22,070	3.6	793	8-66		32	901	31
93-37-9014	6122964	1311986	6 27 64	50	16,710	588	305	1	22,340	3.3	736	12-66		24	644	16
93-37-9014	6115915	1136564	4 15 64	47	16,960	589	294	1	21,050	3.1	643	6-66		32	805	18
93-37-9014	5162024	1136564	4 19 60	54	16,720	583	305	1	18,850	3.5	668	5-66		32	646	20
93-37-9014	5067845	1136564	10 1 59	45	16,980	587	305	1	19,640	3.7	730	7-66	4	32	691	25
93-37-9014	5088427	1136564	10 29 59	47	16,960	589	292	1	18,900	3.3	624	6-66		32	633	16
93-37-9014	5102762	1136564	1 23 60	54	16,990	591	305	1	19,710	3.4	677	10-66		32	695	21
93-37-9014	4423287	1136564	12 31 56	74	17,000	590	305	1	20,580	3.2	661	9-66		32	764	19
93-37-9014	4860802	1136564	1 7 59	45	16,760	579	305	1	19,050	3.4	648	8-66		32	659	19
93-37-9014	6061747	1322863	1 15 64	64	16,990	586	305	1	22,730	3.8	868	8-66		30	624	28
93-37-9014	5703493	1396997	9 5 62	55	17,230	606	283	2	22,705	3.0	683	4-66		29	799	11
93-37-9031	5955019	1244009	9 27 63	37	17,095	600	305	2	20,805	3.6	748	4-67		40	815	25
93-37-9031	5955020	1271075	10 24 63	56	16,450	577	305	1	19,630	4.0	785	7-66		35	744	33
93-37-9036	5672904	1237057	10 27 62	33	13,935	506	302	2	18,940	3.5	662	11-66		40	873	23
93-37-9036	5428419	1207333	4 5 61	19	14,075	501	284	2	18,290	3.4	613	5-66	4	29	917	24
93-39-0001	6068957	1271075	2 19 64	31	18,070	633	305	1	19,900	3.3	658	8-66		35	653	20
93-39-0077	5733804	1178318	3 7 62	50	16,270	599	304	1	23,290	3.7	858	1-67		33	717	30
93-39-0087	6026585	1126309	8 8 63	31	16,505	615	305	2	23,225	3.0	708	1-67		37	869	11
93-39-0087	4705532	1109640	7 25 57	25	14,540	546	305	1	17,630	3.9	680	12-66		34	599	19
93-39-0087	3704218	1088484	7 8 53	18	13,980	532	305	1	22,400	3.6	796	12-66		19	806	26
93-40-9002	6310554	1420015	1 26 65	6	16,900	640	305	1	22,360	3.6	797	4-67		24	840	21
93-40-9002	6012287	1420015	9 19 63	15	17,600	662	305	2	25,465	3.4	868	4-67		30	1286	31
93-40-9002	6012286	1411047	10 3 63	15	17,355	649	305	2	21,430	4.1	875	2-67		29	641	36
93-40-9002	4968658	1242221	5 19 59	10	17,206	630	305	3	22,003	3.7	819	12-66		36	1084	42
93-40-9002	6115500	1242221	5 10 64	13	18,210	652	305	1	19,410	3.9	751	8-66		28	613	27

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-40-9002	6115501	1242221	6 9 64	11	19,180	670	305	1	22,630	3.9	9-66		28	811	38
93-40-9002	5470731	1242221	9 20 61	13	18,905	687	305	2	25,995	3.6	1-66		34	1306	48
93-40-9002	5470730	1242221	8 12 61	12	18,216	648	305	3	22,833	3.7	9-66		36	1074	42
93-40-9002	5886809	1242221	9 2 63	23	18,100	683	305	1	21,580	3.6	2-66		28	804	28
93-40-9002	5373424	1242221	7 13 61	12	16,060	589	305	4	22,460	3.8	7-66		37	1322	52
93-40-9002	5812566	1242221	1 24 63	18	16,895	622	305	2	20,305	3.7	6-66		34	867	34
93-40-9002	5812567	1242221	1 31 63	9	17,565	646	305	2	21,715	3.7	11-66		34	958	38
93-40-9002	5812568	1242221	2 18 63	16	17,425	652	305	2	19,770	3.7	4-66		34	753	27
93-40-0019	5886805	1411047	7 24 63	5	14,020	527	259	1	19,680	3.5	6-66		23	627	22
93-40-0019	6271126	1242221	8 28 64	5	17,020	594	304	1	20,380	3.3	1-67		30	929	29
93-40-0019	6063918	1295523	4 27 64	5	15,680	534	287	1	20,270	3.4	12-66		31	853	32
93-40-0019	6069124	1295523	2 22 64	6	13,780	502	287	1	20,060	3.6	9-66		31	973	36
93-40-9029	6463542	1440249	11 7 64	46	18,900	633	305	1	28,380	3.0	3-67		19	954	22
93-42-9015	5606368	1370643	3 4 62	12	15,825	587	287	2	21,045	3.4	9-66		30	776	18
93-42-9015	5906942	1256032	6 12 63	11	16,120	591	305	1	22,550	4.1	12-66		22	744	35
93-42-9015	5474181	1357743	8 26 61	12	16,560	619	305	2	21,315	3.6	9-66		32	807	25
93-42-9015	5240753	1357743	8 28 60	16	16,200	602	294	2	21,660	3.7	4-67		32	867	28
93-42-9018	5912421	1215448	10 19 63	53	15,770	586	305	2	21,210	3.6	3-67		37	643	19
93-42-9018	4498700	1109640	4 2 57	48	15,130	574	305	1	21,290	3.4	10-66		34	840	21
93-42-9049	4912976	1136564	3 22 59	37	16,870	574	305	1	20,880	3.1	5-66		32	798	20
93-42-9049	4931877	1109640	8 23 59	36	19,180	653	305	1	22,630	3.2	11-66		34	663	15
93-42-9049	6158381	1136564	4 24 64	26	18,560	625	305	1	22,340	3.6	9-66		32	793	28
93-42-9049	6312941	1136564	2 22 64	29	19,350	645	305	1	21,730	3.1	10-66		32	687	16
93-42-9049	5991196	1126309	6 29 63	30	17,150	609	305	1	23,010	3.4	3-67		33	622	15
93-42-9049	5020885	1109640	10 4 59	38	17,180	580	305	1	21,230	3.3	5-66		34	694	17
93-42-9049	5020884	1109640	9 27 59	29	18,220	630	296	1	23,870	3.1	8-66		34	825	18
93-42-9049	5136754	1109640	12 20 59	43	18,630	638	305	1	23,880	3.0	12-66		34	797	16
93-42-9049	6076973	1136564	1 7 64	29	19,350	645	305	1	25,950	3.3	10-66		32	1025	32
93-42-9049	6081291	1136564	9 29 63	42	18,470	632	305	1	24,360	3.2	12-66		32	961	26
93-42-9049	6081290	1136564	3 30 63	26	17,690	613	305	1	23,360	3.2	8-66		32	937	24
93-49-9028	5469835	1371230	8 30 61	9	15,830	604	305	2	21,810	3.5	4-67		30	655	18
93-49-9101	5389880	1315423	4 9 61	82	17,053	646	305	3	20,080	3.4	6-66		34	748	12
93-49-9101	5153347	1315423	8 15 60	80	17,102	647	305	4	21,140	3.6	8-66		35	901	25
93-49-9101	5153342	1315423	7 30 60	78	17,082	644	300	4	20,942	3.5	2-67		36	889	22
93-49-9101	6121712	1315423	7 3 64	55	16,430	607	305	1	23,130	3.0	12-66		26	928	15
93-49-9101	6139432	1237057	5 12 64	86	16,690	608	305	1	22,910	3.4	12-66		36	870	20
93-49-9101	6180811	1271810	8 29 64	82	17,000	621	305	1	22,620	3.5	1-67		35	873	22
93-49-9101	4967974	1315423	10 8 59	60	17,154	648	305	5	19,294	3.7	7-66		36	610	18
93-49-9101	4967967	1315423	8 13 59	69	17,008	638	305	6	21,565	3.8	4-67		37	1008	34
93-49-9101	4773482	1126307	12 17 58	84	17,540	644	305	2	22,175	3.8	12-66		38	638	28
93-49-9280	6011379	1295523	1 26 64	18	16,650	571	305	1	21,410	3.9	8-66		30	726	33
93-49-9280	6011376	1295523	11 24 63	39	17,500	598	305	1	19,750	3.3	7-66		31	679	23
93-49-9280	5689092	1295523	3 12 62	30	16,813	590	305	3	22,546	3.4	11-66		38	1168	40
93-49-9280	6206151	2759320	11 23 63	36	17,830	612	305	1	22,130	3.2	8-66		33	691	22
93-49-9280	6205142	2759320	1 3 63	38	17,510	598	305	2	20,170	3.6	10-66		38	625	27



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-49-9280	6206146	275932C	7 27 63	31	17,530	575	305	1	25,430	3.4	870	3-66	33	33	970	37
93-49-9280	5369191	1295523	8 30 60	20	17,250	618	305	2	21,085	3.3	698	12-66	36	36	890	27
93-49-9280	5039357	1295523	8 21 59	34	16,876	591	304	3	18,253	3.9	720	10-66	38	38	631	34
93-49-9280	5077039	1295523	11 22 59	26	17,503	625	305	3	21,476	3.2	686	1-67	38	38	988	27
93-49-9280	5066950	1295523	8 30 59	25	17,133	601	305	3	18,583	3.4	639	6-66	38	38	643	22
93-49-9280	5878579	1204163	9 5 62	26	18,090	622	305	2	23,205	3.5	806	4-66	38	38	649	22
93-49-9280	6317410	275932C	9 10 63	18	17,270	567	305	1	24,900	3.4	856	1-66	33	33	946	36
93-49-9280	6315167	1408716	4 25 64	45	18,270	629	305	1	26,000	3.3	858	9-66	19	19	781	23
93-49-9280	6563103	275932C	2 28 64	37	18,190	625	305	1	21,460	3.5	744	10-66	33	33	614	24
93-49-9280	65633098	275932C	4 15 64	31	18,130	632	305	1	21,940	3.4	746	11-66	33	33	655	23
93-49-9280	5584860	1295523	12 6 61	32	16,985	609	305	2	19,510	3.8	737	11-66	36	36	745	32
93-49-9280	5584862	1295523	12 22 61	29	17,830	596	305	1	19,740	3.8	744	4-66	31	31	654	31
93-49-9280	5944397	1295523	9 19 63	22	17,520	612	305	2	22,175	3.4	749	4-67	36	36	1011	34
93-49-9280	5533841	1295523	8 29 61	15	17,805	615	305	2	19,080	3.6	687	4-67	36	36	647	27
93-49-9280	5533839	1295523	10 19 60	26	17,390	594	305	2	18,695	4.2	781	11-66	36	36	617	38
93-49-9321	6139589	1237057	6 12 64	62	15,670	579	284	1	21,350	3.3	709	12-66	36	36	822	18
93-49-9321	6053386	1237057	2 6 64	44	15,570	568	301	1	24,150	3.6	874	7-66	36	36	1037	31
93-50-0062	6029521	1295523	11 27 63	32	17,800	648	305	1	18,790	3.4	646	8-66	31	31	580	19
93-50-0062	6146267	1295523	3 23 64	32	17,800	648	305	1	18,590	3.8	709	8-66	31	31	595	26
93-50-0062	5026548	1227447	4 10 59	27	17,640	645	305	1	26,110	3.4	900	8-66	24	24	748	25
93-50-0062	5779427	1313170	12 11 62	22	19,915	717	305	2	23,220	3.4	780	4-67	29	29	700	17
93-50-0062	5779431	1313170	2 21 63	35	19,000	694	305	2	28,835	3.5	1011	12-66	29	29	1469	47
93-50-0062	5525855	1313170	11 20 61	32	17,920	650	305	3	24,693	3.6	889	11-66	32	32	1194	41
93-50-0062	5390059	1313170	4 22 61	32	18,997	682	300	4	23,602	3.3	790	3-67	34	34	960	25
93-50-0084	6231012	1297600	8 31 64	112	15,630	590	305	1	21,590	3.5	763	11-66	29	29	592	16
93-50-0084	3688107	1149001	5 22 53	158	15,540	587	305	1	22,780	3.9	881	10-66	23	23	727	31
93-50-0084	6145749	1298309	6 7 64	85	15,000	568	293	1	21,690	3.7	794	7-66	30	30	659	24
93-50-9109	6145124	1237057	7 6 64	58	15,850	585	305	1	18,840	3.6	686	12-66	35	35	623	16
93-50-9109	6111105	1341571	1 8 64	21	14,970	531	305	1	20,490	3.7	764	7-66	26	26	660	35
93-50-9109	5594073	1341571	3 12 62	41	16,210	582	305	1	23,570	4.0	954	1-67	26	26	844	48
93-50-9109	6463560	1385036	10 16 64	18	16,360	583	305	1	21,890	3.3	733	4-67	35	35	817	18
93-50-9109	6463550	1440249	9 8 64	51	16,210	596	305	1	25,620	3.1	806	1-67	19	19	921	21
93-50-9109	6232675	1268294	1 16 65	18	16,360	587	305	1	21,880	3.1	672	4-67	35	35	770	14
93-50-9109	5888364	1354967	8 3 63	51	15,665	573	301	2	21,250	3.2	685	11-66	31	31	895	24
93-50-9109	5845126	1341571	1 5 63	14	14,060	511	305	2	19,395	3.9	751	7-66	31	31	787	42
93-50-9109	5845129	1341571	2 12 63	22	13,905	509	305	2	20,230	3.8	777	9-66	31	31	901	45
93-50-9141	5862807	1305460	3 28 63	118	15,115	552	305	2	20,835	3.2	657	9-66	40	40	737	10
93-50-9141	5388308	1317850	6 4 61	124	14,833	532	305	3	20,153	3.4	690	5-66	35	35	634	16
93-50-9141	5440491	1362486	7 7 61	120	14,856	534	305	3	19,480	3.4	664	9-66	33	33	692	23
93-50-9141	6138785	1199324	4 9 64	178	15,240	547	305	1	19,350	3.3	644	1-67	36	36	914	26
93-50-9141	6080394	1427197	4 6 64	167	15,260	548	305	1	22,530	3.1	709	12-66	19	19	709	16
93-50-9141	5050947	1189870	11 30 59	131	15,200	547	305	1	22,480	3.4	775	5-66	36	36	825	28
93-50-9141	5132852	1291500	3 30 60	166	15,590	558	305	2	20,250	3.3	662	2-67	30	30	640	16
93-50-9141	4982446	1294816	11 26 59	117	15,133	541	305	3	19,763	3.7	725	6-66	35	35	634	22
93-50-9141	4857120	1189870	1 25 59	170	15,230	545	305	1	20,850	3.1	650	1-67	36	36	702	19

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
93-50-9141	4661989	1109640	4 1 57	123	15,490	556	305	2	19,810	3.4	4-67		38		803	21
93-50-9141	4927710	1204163	10 10 59	110	15,043	541	305	3	21,323	3.2	7-66		40		828	18
93-50-9149	5672431	1189870	11 15 62	17	17,850	652	303	2	21,905	3.5	4-67		40		711	22
93-50-9149	5821521	1383926	12 3 62	32	16,650	620	305	2	22,750	3.9	1-67		38		998	45
93-50-9149	6319714	1320310	11 17 64	11	17,300	623	305	1	19,120	4.0	1-67		34		883	28
93-50-0152	4283535	1073721	5 23 56	76	14,510	483	305	2	18,480	3.2	8-66		30		720	25
93-50-0152	6162544	1400531	6 4 64	80	13,750	451	305	1	20,490	3.3	9-66		19		644	21
93-50-0152	5683369	1334985	5 19 62	52	14,625	496	305	2	19,960	3.1	4-67		29		698	15
93-50-0152	4985348	1314526	7 23 59	55	14,350	481	305	2	18,450	3.2	5-66		29		581	16
93-50-0152	4985342	1314526	7 11 59	50	14,825	500	305	2	18,980	3.4	3-67		29		593	18
93-50-9162	5694638	1341571	9 4 62	16	15,390	563	305	1	21,080	3.5	1-67		26		692	31
93-50-0162	5852554	1386287	6 26 63	34	17,940	621	305	2	25,125	3.5	12-66		31		1190	40
93-50-9162	5852556	1386287	7 11 63	27	15,745	562	301	2	17,795	3.6	1-67		32		586	18
93-50-9165	6107233	1427381	9 27 64	37	18,500	651	305	1	24,450	3.5	12-66		21		940	36
93-50-9165	6196518	1427381	12 13 64	34	18,850	652	305	1	24,930	3.5	1-67		21		955	37
93-50-9165	5323884	1283917	2 14 61	40	19,053	665	305	3	22,806	3.1	10-66		42		862	8
93-50-9165	5267982	1276654	1 27 61	46	18,730	646	305	2	23,520	3.5	10-66		40		706	23
93-50-9165	6107232	1427381	4 1 64	32	18,740	636	305	1	22,070	3.9	7-66		21		700	39
93-50-9165	6107233	1427381	5 30 64	46	18,390	638	305	1	26,330	3.6	9-66		21		1123	45
93-50-9165	6107234	1427381	6 16 64	52	18,550	645	305	1	21,440	4.0	10-66		21		657	38
93-50-9165	6106084	1427381	2 11 64	26	19,990	687	305	1	32,360	3.8	4-66		19		1238	53
93-50-9165	5724534	1276654	11 7 62	34	19,915	676	305	2	24,530	3.1	1-66		40		700	15
93-50-9165	5724533	1283917	11 6 62	34	19,646	678	304	3	23,916	3.3	12-66		42		929	16
93-50-9165	5396496	1345807	5 15 61	30	19,690	691	305	2	24,720	3.3	1-66		30		729	16
93-50-9165	6292631	1427381	1 16 65	14	19,980	661	305	1	27,920	3.2	4-67		21		1138	38
93-50-0177	5878784	1368109	9 1 63	51	16,030	563	305	1	22,470	3.9	5-66		23		619	31
93-50-0177	4418631	1003598	11 10 56	78	15,610	575	305	1	25,740	3.1	7-66		35		720	18
93-50-0177	4560281	1126535	5 23 57	56	16,550	601	305	1	23,550	3.3	9-65		25		893	22
93-50-0177	6047732	1329588	3 10 64	67	16,350	594	305	1	20,460	3.8	12-66		36		606	21
93-50-9208	4440727	1060259	7 10 57	122	16,520	582	305	1	21,600	3.7	6-66		36		814	27
93-50-9208	4891958	1109640	8 13 58	114	16,580	597	305	1	22,380	3.1	9-66		34		824	16
93-50-9208	4891956	1109640	5 5 58	112	16,080	581	305	1	22,890	3.5	7-66		34		898	25
93-50-9208	4916749	1109640	11 17 58	114	16,580	597	305	1	20,790	3.8	9-66		34		701	23
93-50-9208	4962415	1109640	6 28 59	106	16,520	588	305	1	23,780	3.3	5-66		34		936	25
93-50-9208	4962412	1109640	5 14 59	156	17,090	608	305	1	20,300	3.5	12-66		34		628	17
93-50-9208	5721757	1366238	10 23 62	86	16,770	578	305	1	25,170	3.3	2-67		23		821	30
93-50-9208	6077464	1199324	12 25 63	143	17,020	602	305	1	19,640	3.4	2-67		36		816	25
93-50-9208	5304656	1071988	11 27 60	85	17,160	603	305	2	22,475	3.5	4-67		37		667	32
93-50-9208	5846590	1366238	4 28 63	57	16,780	584	305	1	23,420	4.0	12-66		23		603	37
93-50-9208	5867736	1406957	5 9 63	68	17,180	602	305	1	24,680	3.2	4-67		22		701	20
93-50-9208	5947096	1366238	8 22 63	46	16,870	590	305	1	22,890	3.1	4-67		23		607	16
93-50-9258	5949360	1382958	5 19 63	89	15,840	558	305	2	21,175	3.4	12-66		33		667	20
93-50-9258	5949364	1382958	5 27 63	94	15,250	540	305	2	21,870	3.3	10-66		33		807	21
93-50-9258	3726825	879145	3 27 53	95	15,230	540	300	4	18,277	3.4	11-66		39		712	17
93-50-9258	4185809	879145	10 8 54	133	14,830	524	305	3	21,293	3.3	9-66		37		1114	28



TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
93-50-9258	4186650	1205185	3 20 56	97	15,080	536	305	4	22,290	3.4	766	3-67		1000	35
93-50-9258	3903729	1205185	8 2 54	97	16,112	561	305	4	22,477	3.5	785	2-67		37	34
93-50-9258	3756851	879145	11 29 52	89	15,050	541	304	5	19,322	3.2	622	11-66		895	17
93-50-9258	5552318	1327405	10 11 61	120	15,526	544	305	3	22,263	3.2	720	6-66		33	27
93-50-9258	6469039	1240549	8 30 64	104	17,590	615	305	1	25,910	3.4	890	3-67		35	24
93-50-9258	5980401	1399607	6 13 63	108	15,145	537	305	2	25,825	3.3	852	10-66		30	52
93-50-9258	5849332	1399607	2 24 63	125	16,560	584	305	1	19,300	3.4	657	2-66		24	21
93-50-9258	5850520	1399607	12 23 62	106	15,345	541	305	2	17,280	3.6	617	1-67		30	24
93-50-9258	5850519	1399607	12 16 62	138	15,090	537	297	2	21,080	3.8	791	6-66		29	43
93-50-9258	5850521	1399607	12 29 62	137	15,345	544	305	2	20,535	3.4	704	6-66		29	32
93-50-9258	5850518	1399607	12 14 62	147	15,370	545	305	2	20,570	3.2	660	5-66		29	27
93-50-9258	5849325	1304593	2 20 63	114	14,930	531	305	2	21,645	3.4	735	8-66		30	18
93-50-9258	6150513	1399607	5 8 64	137	16,990	595	305	1	21,980	3.4	743	1-67		24	28
93-50-9258	6148797	1382958	1 9 64	141	16,670	593	305	1	23,500	3.5	814	5-66		28	20
93-50-9258	5855642	1399607	4 2 63	108	15,145	537	305	2	21,590	3.3	719	10-66		30	37
93-50-9258	5350252	1382958	6 9 61	99	15,112	537	304	4	20,700	3.2	668	1-67		37	19
93-50-9258	5788394	1382958	11 29 62	110	15,225	537	304	2	22,930	3.4	779	10-66		33	29
93-50-9258	5784312	1327405	2 9 62	90	15,060	534	305	3	20,030	3.5	711	11-66		33	27
93-50-9258	5788384	1399607	10 14 62	128	15,550	549	305	2	21,045	3.5	736	6-66		29	35
93-50-9258	5784346	1382958	10 27 62	114	14,970	526	297	2	19,640	3.6	703	9-66		33	21
93-50-9258	5788379	1399607	9 28 62	149	15,695	552	298	2	17,805	3.4	610	4-66		29	20
93-50-9258	5788360	1382958	8 8 62	104	16,326	573	305	3	24,146	3.4	810	2-67		37	31
93-50-9258	5788381	1399607	9 25 62	149	15,695	552	305	2	23,830	3.2	754	4-66		29	37
93-50-9258	5788380	1399607	9 20 62	117	15,646	551	296	3	27,800	3.2	902	1-67		33	60
93-50-9258	5788376	1399607	8 17 62	149	15,695	552	296	2	17,330	3.8	655	4-66		29	25
93-50-9258	5788378	1399607	9 18 62	123	16,406	576	283	3	20,153	3.6	730	4-67	F	33	34
93-50-9258	5144729	1273726	3 6 60	147	15,023	531	305	3	21,243	3.3	711	7-66		37	28
93-50-9258	5066131	1312774	9 14 59	134	15,910	559	305	3	21,436	3.4	724	5-66		32	19
93-50-9258	4592723	1273726	5 2 58	126	15,026	531	303	3	18,786	3.4	639	1-66		37	19
93-50-9258	4715086	1127434	4 30 58	146	15,273	535	288	3	19,913	4.1	819	7-66		40	31
93-50-9258	4832988	1127434	11 9 58	108	15,470	548	305	4	20,020	3.4	683	2-67		41	15
93-50-9258	6032414	1399607	12 19 63	162	16,800	594	305	1	22,850	3.4	773	4-66		24	30
93-50-9258	6000200	1240549	11 20 63	153	16,510	586	305	1	23,760	3.4	796	5-66		35	19
93-50-9258	6000203	1410178	11 6 63	145	16,630	589	305	1	21,860	3.5	770	6-66		23	23
93-50-9258	5465218	1327405	6 11 61	90	16,056	567	305	3	21,556	3.5	764	4-67		33	30
93-50-9261	5903267	1237057	9 13 63	17	14,710	548	305	1	21,190	3.4	723	1-67		36	21
93-50-9261	6298786	1329588	1 27 65	15	14,620	537	305	1	22,330	3.2	715	4-67		36	20
93-50-9261	6032537	1405634	11 13 63	15	14,700	538	305	1	20,960	3.4	709	4-67		19	17
93-50-9324	6037044	1295523	12 26 63	15	15,440	572	305	1	21,060	3.5	730	12-66		31	32
93-50-9324	6037045	1295523	1 5 64	33	16,400	601	305	1	18,660	4.1	771	12-66		31	34
93-50-9324	6108326	1295523	1 30 64	15	15,440	572	305	1	19,360	4.2	808	12-66		31	38
93-50-9324	5541015	1126535	5 12 61	30	17,770	652	305	1	22,780	3.4	771	2-66		25	18
93-50-0363	6091300	1295523	3 11 64	20	17,890	661	305	1	21,050	3.6	758	6-66		30	21
93-50-9396	4327644	1138451	12 23 55	11	15,030	574	305	2	22,965	3.7	842	3-67		40	24
93-50-9528	6055240	1295523	3 4 64	17	18,350	650	305	1	19,650	3.1	618	4-66		31	18

TABLE 5.—HIGH-RANKING PROGENY OF DHIA SIRE: HOLSTEIN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
93-50-9528	6055236	1295523	1 10 64	37	18,740	685	305	1	20,290	3.5	703	1-66		31	632	21
93-50-9528	6108033	1295523	2 28 64	28	18,880	674	305	1	20,000	3.6	725	3-66		31	599	24
93-50-9667	5193322	1290011	4 4 60	15	14,030	487	305	1	18,950	3.6	686	10-66		23	589	23
93-50-9667	4795031	1290011	1 16 59	24	13,930	485	305	1	18,820	3.9	727	11-66		23	586	27
93-50-9667	4740939	1276823	8 24 58	28	14,415	499	305	2	20,670	3.5	717	2-67		29	1021	38
93-50-9667	6268783	1330987	2 18 65	25	14,040	484	305	1	19,080	3.3	625	1-67		35	689	27
93-50-9667	5480049	1299436	11 18 61	33	13,435	457	305	2	17,075	3.6	609	9-66		28	609	21
93-51-9015	5885572	1244009	9 11 63	71	14,590	501	305	1	19,440	3.5	675	5-66		35	676	18
93-51-9015	6148784	1399607	1 4 64	72	14,690	504	305	1	16,670	3.1	516	5-66		24	620	15
93-54-9038	5725132	1109640	3 2 61	24	19,045	632	305	2	23,920	3.2	777	4-67		38	898	24
93-54-9038	6105683	1340669	6 1 64	49	18,090	626	305	1	23,520	3.3	773	10-66		36	767	12
93-54-9038	4288692	1178318	8 2 56	22	19,000	630	284	2	22,765	3.2	737	4-67		38	594	22
93-54-9039	5738763	1386287	1 16 63	30	15,920	556	193	2	18,635	3.5	661	9-66	8	31	643	21
93-54-0040	6199871	1259069	5 27 63	229	17,135	592	305	2	20,250	3.5	709	2-67		40	610	18
93-54-0062	3861841	1100057	2 12 54	10	15,820	563	305	1	24,830	3.1	765	10-66		19	880	20
93-54-0065	5327550	1325598	7 28 60	25	15,110	510	304	2	25,910	3.3	853	12-66		27	1546	48
93-54-0065	6110009	1199324	7 1 63	27	16,220	539	305	1	17,960	3.1	561	2-67		36	744	21
93-54-0065	4352845	1132993	11 14 56	13	15,340	522	305	1	22,350	3.2	724	7-66		36	685	23
93-54-0065	4933161	1228022	7 3 59	26	15,600	525	305	1	17,350	3.4	585	12-66		35	800	19
93-54-9078	5713642	1342072	8 13 62	22	16,235	594	297	2	20,135	3.5	712	11-65		30	590	20
93-54-9078	5143801	1310508	3 10 60	25	18,620	652	305	1	23,690	3.7	888	1-67		24	632	26
93-54-9078	5143800	1310508	3 7 60	21	18,110	638	305	1	23,260	3.9	899	3-67		24	635	28
93-54-0080	5423829	1327405	4 16 61	44	13,390	472	305	4	18,092	3.4	621	3-67		35	715	23
93-54-0094	6085547	1237057	2 7 64	60	14,830	567	305	1	19,250	3.7	707	10-66		36	722	18
93-54-0094	5304545	1334137	12 14 60	43	15,320	586	305	1	22,750	3.6	825	6-66		19	725	24
93-54-0094	5304549	1244845	2 24 61	46	15,420	589	295	1	21,050	3.4	720	5-66		36	769	17
93-54-0094	3764739	1145648	1 16 53	63	14,790	566	305	1	23,080	3.5	808	10-66		19	801	24
93-54-0195	5623188	1322863	2 24 62	26	14,640	500	305	3	19,613	3.2	627	7-66		36	693	18
93-54-0195	5376960	1333641	12 8 60	20	14,617	504	303	4	18,375	3.1	576	8-66		43	599	17
93-54-0195	4477571	1118411	4 10 53	25	14,120	469	305	1	20,790	3.6	742	7-66		23	649	27
93-54-0269	5717112	1383913	7 6 62	6	12,720	455	305	3	17,860	3.5	623	12-66		33	654	24
93-54-0269	6116762	1322863	11 11 63	5	10,280	354	299	1	17,850	3.6	635	7-66		28	653	24
93-54-0324	5734295	1327405	12 18 61	13	12,905	460	305	2	17,520	3.6	632	10-66		30	591	23
93-54-9350	5717674	1277613	8 4 62	34	16,345	557	305	2	22,000	3.3	732	5-66		34	786	22
93-54-9350	5726106	1237057	9 8 62	29	15,990	556	201	2	22,450	3.5	777	12-66	8	40	1041	30
93-54-9350	5726122	1330987	11 5 62	37	15,720	555	200	2	19,995	3.8	754	10-66	8	40	730	37
93-54-9350	5551578	1091411	12 9 61	33	15,620	535	298	3	21,993	3.0	666	5-66		37	928	19
93-57-9005	5790807	1394393	1 14 63	84	14,330	518	305	2	17,800	3.8	672	9-66		30	606	21
93-57-9005	4835611	961535	11 23 58	62	14,860	531	305	1	20,110	3.4	690	1-67		33	629	19
93-57-9005	5501703	1299238	7 27 61	54	15,226	560	305	3	21,740	3.2	700	5-66		32	1034	21
93-58-9002	5831911	1199324	1 20 63	6	15,540	595	305	1	21,940	3.5	773	7-66		36	1086	33
96-02-5004	5886562	1237057	7 26 63	12	13,930	532	305	1	17,830	3.7	662	7-66		36	676	17
96-02-5004	6095623	1244845	5 15 64	18	12,840	484	305	1	17,170	3.7	629	9-66		36	653	18



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
11-10-0003	2603508	546137	10 1 64	19	10,510	563	305	1	11,250	5.6	635	11-66	35	424	27	
11-10-0003	2571930	569266	10 3 63	12	10,240	540	294	2	12,955	5.7	732	11-66	37	383	27	
11-10-0003	2571929	569266	9 28 63	11	10,260	539	305	2	13,880	5.8	802	11-66	37	479	34	
11-10-0003	2491511	569266	6 22 62	11	10,260	543	296	3	14,796	4.9	718	10-66	39	643	28	
11-10-0008	2451081	571951	11 8 61	11	10,470	533	301	4	14,930	4.2	634	11-66	41	765	19	
11-10-0008	2540708	577958	6 25 63	12	10,950	550	305	2	17,040	4.4	746	11-66	37	787	17	
11-10-0008	2584075	546137	11 17 64	18	11,250	548	305	1	14,160	5.9	842	12-66	35	596	44	
11-10-0110	2491070	592073	6 19 62	42	11,180	553	302	3	13,253	5.3	697	2-67	39	481	33	
11-10-0110	2250338	535415	7 13 57	21	11,235	565	300	8	13,436	5.1	679	2-67	37	417	20	
11-10-0170	2584453	571951	6 21 64	5	7,460	397	305	1	12,790	4.9	632	8-66	33	599	24	
11-10-0170	2584452	571951	6 13 64	5	7,460	397	274	1	10,470	5.8	607	8-66	33	418	22	
11-10-0187	2603510	546137	10 2 64	14	10,660	518	271	1	11,870	5.0	597	1-67	35	462	28	
11-10-0187	2537438	571951	8 6 63	9	9,685	479	301	2	14,070	4.5	628	3-67	38	654	22	
11-11-0024	2562085	571951	11 26 63	25	9,935	502	291	2	13,910	4.5	622	10-66	38	614	19	
11-11-0024	2522152	592073	12 13 62	35	9,973	494	305	3	11,543	5.1	592	3-67	39	405	26	
11-11-0024	2509721	592073	8 10 62	35	9,926	491	305	3	13,193	5.2	691	3-67	39	611	39	
11-11-0024	2592346	546137	10 23 64	30	9,680	478	305	1	9,730	5.4	529	9-66	35	365	25	
11-12-0008	2568943	546137	7 21 64	31	11,490	556	305	1	13,250	5.7	754	6-66	35	510	37	
11-12-0008	2568942	546137	7 21 64	31	11,490	556	305	1	13,810	4.6	636	6-66	35	553	28	
11-12-0008	2568948	546137	9 16 64	22	11,590	598	305	1	14,000	4.9	684	2-67	35	560	29	
11-12-0008	2568944	546137	7 23 64	22	11,590	598	305	1	13,730	5.1	696	2-67	35	540	30	
11-12-0008	2568950	546137	10 16 64	30	11,210	584	305	1	11,220	5.4	611	11-66	35	374	24	
11-12-0008	2614225	546137	12 28 64	27	11,510	612	305	1	11,780	5.1	597	1-67	35	396	21	
11-12-0008	2533695	577958	9 2 63	25	11,150	557	304	2	16,770	4.3	713	7-66	37	739	13	
11-12-0008	2533694	577958	8 16 63	17	11,510	579	305	2	16,075	4.3	693	6-66	36	614	7	
11-12-0008	2446942	589477	11 21 61	21	11,062	556	305	4	13,595	5.5	749	3-67	41	437	26	
11-12-0064	2614150	121375C	8 3 61	13	8,740	437	305	1	13,060	5.1	666	11-66	19	414	22	
11-12-0069	2576759	571951	5 16 64	9	7,240	378	305	1	10,650	5.5	587	8-66	33	447	22	
11-12-0069	2511238	592073	12 10 62	10	8,156	419	298	3	10,123	5.2	526	11-66	38	440	27	
11-15-0041	2478681	592073	1 12 62	22	11,140	577	299	3	13,483	5.5	738	11-66	38	523	35	
11-15-0041	2581859	546137	10 29 64	27	10,120	527	282	1	14,310	5.4	775	11-66	35	685	41	
11-18-0004	2596316	497574	11 15 64	6	11,530	601	305	1	15,140	5.3	808	1-67	35	748	35	
11-18-0004	2445271	497574	9 22 61	6	11,015	589	301	2	10,925	6.0	654	3-67	39	438	25	
11-18-0004	2531839	497574	10 18 63	7	11,305	603	305	2	14,535	4.7	678	1-67	39	784	26	
11-18-0004	2390925	497574	10 3 60	6	11,530	601	305	1	14,620	5.5	806	1-67	35	708	35	
11-18-0004	2548195	497574	11 4 63	7	11,490	606	305	1	14,100	5.4	763	3-67	35	671	31	
11-18-0031	2468073	592073	2 16 62	14	8,775	469	285	4	10,242	5.1	523	4-67	40	386	21	
11-18-0031	2468069	571951	12 23 61	13	9,082	480	294	4	10,840	5.7	623	3-67	41	401	24	
11-20-0083	2544870	574470	10 17 62	16	9,425	489	305	2	12,680	4.8	608	10-66	36	568	20	
11-20-0083	2335538	522499	8 28 59	19	9,835	476	305	2	12,450	5.2	651	2-67	39	506	26	
11-21-0037	2574881	569266	10 30 64	17	9,110	482	305	1	12,650	5.2	655	1-67	33	365	20	
11-23-0092	2588208	546137	11 17 64	40	10,560	525	305	1	11,770	4.5	528	11-66	35	461	22	
11-23-0092	2468418	588388	10 19 61	39	9,807	504	305	4	14,087	4.3	609	11-66	35	878	20	
11-23-0092	2468424	588388	11 27 61	35	10,062	513	304	4	13,497	4.9	656	11-66	35	763	25	
12-11-0103	2544872	589746	11 14 62	12	10,515	568	305	2	13,590	4.8	650	11-65	30	588	18	

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
12-11-0103	2544880	589746	6 23 63	11	10,170	525	303	2	11,590	5.5	633	12-66	32	401	21
12-11-0103	2544874	560227	11 30 62	21	10,153	530	304	3	13,556	4.6	619	3-67	38	655	17
12-11-0103	2550086	589746	12 21 63	13	10,275	535	302	2	12,285	5.2	642	11-66	32	470	21
12-11-0103	2550087	589746	1 5 64	16	9,700	508	305	2	12,730	5.8	741	4-67	32	554	34
12-11-0103	2572358	546137	9 6 64	19	9,910	504	305	1	12,330	5.0	613	9-66	35	548	30
12-11-0103	2572362	546137	11 5 64	19	9,910	504	305	1	14,110	4.5	636	9-66	35	685	31
12-11-0103	2572355	557682	8 2 64	9	9,940	511	305	1	13,510	4.5	606	12-66	33	586	12
12-11-0117	2521723	583958	1 21 63	30	8,195	412	303	2	11,020	4.8	528	10-66	35	752	32
12-11-0117	2492248	546137	11 26 62	15	7,760	378	305	1	8,440	5.1	427	8-66	35	399	24
12-11-0117	2499145	590935	7 9 62	15	8,066	416	305	3	11,636	4.6	539	8-66	38	578	14
12-11-0117	2281406	480642	2 7 58	18	8,375	419	303	2	11,785	4.6	543	2-67	40	618	15
12-12-0101	2577257	585355	5 15 63	12	8,300	443	305	1	9,870	5.7	564	8-66	27	411	21
12-12-0174	2702859	557682	2 3 64	19	8,080	413	305	1	11,590	4.7	546	11-66	33	566	14
12-13-0148	2253950	497574	3 9 53	14	7,720	403	305	1	9,800	4.6	447	6-66	35	602	21
12-13-0181	2630262	588841	11 30 63	17	8,420	429	305	1	12,270	4.8	593	11-66	22	490	20
12-13-0200	2580563	557682	8 25 64	25	10,110	500	305	1	13,850	4.9	682	11-66	33	600	19
12-15-0169	2333599	480642	7 16 58	25	9,670	503	305	1	15,000	4.6	686	2-67	35	700	18
12-15-0169	2556667	557682	12 14 63	15	9,740	500	291	1	13,260	5.4	718	3-67	33	580	21
12-17-0133	2405578	522499	2 16 61	35	9,370	501	305	1	13,290	4.9	645	7-66	35	542	20
12-17-0133	2571719	553904	6 20 63	41	9,290	503	305	1	13,010	6.0	787	9-66	31	386	30
12-17-0135	2477325	560227	3 16 62	7	12,633	634	305	3	15,793	4.6	729	11-66	38	656	19
12-17-0135	2361220	480642	10 21 59	8	12,730	648	305	1	19,460	4.4	864	1-67	35	829	21
12-17-0152	2543804	497574	10 17 63	9	11,230	551	305	1	13,350	4.7	628	11-66	35	632	25
12-17-0152	2543805	497574	11 23 63	10	10,950	532	288	2	11,185	5.0	562	12-66	39	471	21
12-17-0152	2540710	497574	11 20 63	7	10,995	525	305	2	12,835	4.8	620	2-67	39	637	27
12-18-0108	2548104	557682	11 29 62	10	10,800	526	305	2	13,925	4.6	638	4-66	37	656	18
12-18-0108	2548105	570824	12 5 62	11	10,740	518	305	2	15,320	5.0	773	5-66	38	514	24
12-18-0113	2200304	480642	11 19 56	12	9,790	525	305	1	14,260	4.6	662	5-66	35	636	14
12-18-0149	2297799	508176	6 28 58	23	9,220	504	301	5	13,442	4.5	605	11-66	43	799	13
12-18-0149	2499457	564125	10 22 62	8	9,650	531	305	2	14,500	4.6	661	5-66	40	613	16
12-18-0165	2567048	546137	3 12 64	13	9,310	497	305	1	11,320	5.6	631	2-67	35	512	32
12-18-0165	2536978	557682	12 28 63	10	9,625	504	299	2	12,935	4.7	613	3-67	38	638	15
12-18-0165	2571327	546137	9 7 64	13	9,220	511	305	1	9,890	5.2	517	12-66	35	409	22
12-18-0165	2577255	585355	2 2 63	12	10,250	534	305	1	11,350	5.7	647	1-66	27	388	21
12-18-0178	2566753	563805	7 7 64	31	10,730	538	305	1	13,630	5.0	681	12-66	34	512	25
12-18-0178	2521734	580834	2 15 63	18	10,700	538	305	2	14,395	4.3	621	9-66	32	629	12
12-18-0194	2566644	574470	7 2 64	5	9,700	531	305	1	12,780	5.4	688	11-66	31	478	20
13-01-0613	2392734	585348	9 17 60	9	9,705	522	305	4	12,667	5.1	643	1-67	42	579	18
13-01-0613	2571322	592220	8 2 64	8	8,670	468	295	1	12,550	5.5	696	12-66	25	364	22
13-03-0040	2358361	522499	11 19 59	24	8,390	413	296	2	10,690	5.1	541	1-67	39	459	21
13-03-0211	2642679	522499	11 27 60	35	8,950	499	305	1	12,570	6.0	756	10-66	35	516	28
13-03-0331	2502651	591759	12 8 62	20	9,466	492	289	3	12,670	5.3	674	11-66	34	513	24
13-03-0331	2547438	570050	8 14 63	30	9,670	494	305	2	14,110	5.2	737	10-66	38	493	25
13-03-0331	2542055	591147	12 23 63	9	9,480	492	305	1	14,450	4.5	651	4-66	32	565	15
13-03-0331	2168453	555670	8 17 56	11	9,625	487	302	2	11,585	5.7	655	3-67	29	378	24



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)	(Yr.)		MILK	FAT
13-03-0334	2392755	577474	11 3 60	7	9,582	439	294	4	11,837	4.7	551	9-66		40	509	21
13-04-0180	2511641	557682	12 15 62	13	9,310	447	296	3	11,970	4.3	511	8-66		40	594	11
13-04-0180	560227	560227	10 18 62	14	9,250	434	300	3	12,510	4.4	548	8-66		38	626	19
13-04-0180	2526371	560227	1 27 63	10	9,345	438	305	2	12,370	4.9	609	1-67		36	559	24
13-04-0180	2527453	557682	3 16 63	16	9,420	451	302	2	12,575	4.0	509	8-66		38	620	9
13-04-0443	2408452	546137	11 20 60	26	10,485	539	305	2	11,955	5.6	669	1-67		39	504	34
13-06-0455	2482518	586849	1 17 62	20	10,196	515	292	3	12,656	5.1	645	10-65	H	32	460	22
13-06-0455	2451054	585355	11 22 61	17	9,800	530	295	4	13,167	5.1	675	12-66		37	732	31
13-06-0495	2346402	546137	11 19 59	5	7,440	362	301	1	9,250	3.9	361	4-67		35	483	21
13-09-0003	2214604	563813	6 28 57	51	9,340	486	301	7	11,311	5.6	639	10-66		43	430	28
13-09-0003	2459572	585348	9 30 61	43	9,617	493	297	4	12,697	4.7	597	11-66		42	609	17
13-09-0003	571479	571479	4 30 60	34	9,604	488	305	5	12,404	5.2	646	1-67		35	448	26
13-09-0003	2543483	563813	10 13 63	47	9,860	490	305	1	13,550	5.4	728	9-66		35	475	27
13-09-0010	2551984	563813	12 14 63	17	10,645	553	282	2	12,960	5.2	674	11-66		39	433	22
13-09-0010	2371272	579169	2 27 60	11	11,206	576	301	5	14,302	4.8	693	1-66		38	565	24
13-09-0010	2498677	571291	12 24 62	16	10,490	548	303	3	14,186	4.7	668	10-66		41	596	21
13-09-0013	2432507	546137	1 29 61	21	9,180	465	305	1	10,970	4.7	512	11-66		35	495	25
13-09-0403	2632010	546137	9 21 60	28	11,520	547	305	1	17,410	5.4	941	12-66		35	826	52
13-09-0409	2584929	596832	10 10 64	56	10,090	516	305	1	14,090	4.9	694	9-66		23	560	23
13-09-0409	2448943	581189	9 7 61	57	10,752	550	305	4	13,912	4.3	603	11-66		33	609	13
13-09-0409	2448945	581189	8 19 61	43	10,987	558	305	4	14,355	5.0	723	2-67		33	643	30
13-09-0409	2543189	546137	12 5 63	60	10,360	522	305	1	11,540	5.9	679	10-66		35	457	33
13-09-0420	2485044	592586	2 24 62	18	9,680	508	301	1	13,460	5.2	700	9-66		22	435	23
13-09-0532	2356408	577244	9 12 59	14	9,695	538	305	6	13,576	5.4	730	11-66		36	627	33
13-09-0532	2300455	577244	3 11 58	9	9,963	553	298	6	12,635	5.3	664	4-67		36	452	21
13-09-0802	2528065	546137	8 21 63	12	8,710	456	301	1	11,700	5.3	622	9-66		35	583	34
13-09-0802	2546206	546137	11 11 63	16	9,910	525	305	1	14,760	5.6	824	12-66		35	734	44
13-09-0808	2506868	567370	8 3 62	45	8,470	469	305	1	13,550	5.2	707	8-66		35	640	26
13-09-0808	2506886	567370	11 12 62	23	9,930	543	305	2	13,405	5.7	759	4-67		40	611	30
13-09-0808	2320980	517908	12 27 58	29	9,820	537	305	2	13,230	5.4	715	3-67		25	449	23
13-09-0811	2278347	558935	6 12 58	16	9,260	516	287	1	13,390	5.4	729	2-67		26	387	24
13-09-0811	2535827	571291	1 9 63	20	9,475	515	305	2	12,820	6.1	782	1-66		39	519	37
13-10-0004	2384976	522499	8 21 59	18	9,580	475	305	1	13,690	4.9	664	8-66		35	559	23
13-10-0004	2344138	522499	8 23 59	19	9,710	489	305	1	13,120	5.0	661	6-66		35	506	22
13-10-0004	2344134	522499	8 14 59	19	9,710	489	305	1	12,860	5.3	682	7-66		35	486	24
13-10-0004	2105404	478521	9 12 55	31	10,560	533	304	1	14,250	5.5	781	1-67		28	407	22
13-10-0004	2584086	546137	10 27 64	24	10,570	524	300	1	13,000	5.4	702	2-67		35	554	35
13-10-0004	2584087	546137	12 14 64	18	10,680	537	301	1	11,780	5.4	641	11-66		35	453	30
13-10-0004	2584093	546137	2 11 65	24	10,570	524	305	1	12,820	5.0	640	2-67		35	540	30
13-10-0004	2584088	546137	1 2 65	24	10,570	524	305	1	13,340	5.0	670	2-67		35	580	33
13-10-0004	2602709	546137	3 13 65	24	10,570	524	294	1	10,610	5.2	554	2-67		35	371	24
13-10-0009	2460351	583521	4 10 60	28	8,790	453	305	1	13,490	5.2	696	10-66		23	564	24
13-10-0343	2551855	557682	9 22 63	21	8,320	405	300	2	11,125	4.2	458	12-66		38	571	9
13-11-0108	2526078	560800	4 3 63	11	9,400	455	305	2	14,435	4.4	640	12-66		40	829	28
13-12-0114	2524490	571291	3 21 63	19	9,370	486	294	2	11,480	5.4	615	11-65		39	390	22

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
13-12-0114	2449135	566264	11 25 61	15	9,700	508	300	3	12,146	5.4	1-67		39	433	22
13-12-0114	2358941	561883	3 5 60	22	9,280	505	305	1	15,250	5.3	11-66		24	563	26
13-12-0114	2577259	585355	9 18 63	29	9,025	481	303	2	11,275	5.3	10-66		32	526	24
13-12-0244	2447315	576913	1 27 61	26	9,880	498	299	2	11,975	5.3	1-67		29	369	20
13-12-0244	2548775	574191	11 2 63	28	9,340	487	291	2	13,820	4.5	9-66		36	605	13
13-12-0244	2336894	571767	11 20 58	8	9,260	468	305	1	14,110	5.3	6-66		19	469	26
13-12-0344	2407476	583958	9 15 60	24	8,935	475	284	4	9,815	5.6	8-66		39	542	29
13-13-0019	2445857	522499	9 15 61	59	8,660	429	305	1	11,020	5.3	10-66		35	418	20
13-13-0019	2533356	574470	5 31 63	48	8,865	454	305	2	11,855	5.1	9-66		36	534	22
13-13-0019	2493150	574470	8 31 62	48	9,330	478	302	3	12,346	5.3	10-66		38	582	28
13-14-0108	2585877	557682	12 8 64	32	9,040	428	305	1	12,910	4.3	1-67		33	602	14
13-14-0117	2584104	546137	7 21 62	36	8,170	422	285	1	9,890	5.4	10-66		35	481	30
13-14-0117	2497758	581946	9 7 62	10	9,020	450	302	3	11,876	5.0	4-67		36	412	23
13-14-0117	2418587	581946	12 6 60	17	9,412	470	293	5	11,746	5.0	10-66		39	386	22
13-14-0169	2427338	546137	11 2 60	6	9,510	516	277	1	11,210	5.2	9-66	H	35	490	27
13-14-0202	2400718	522499	9 13 60	70	7,990	441	305	1	11,120	5.6	9-66		35	471	22
13-14-0202	2572402	594788	11 24 64	24	9,440	493	305	1	12,900	5.7	3-67		23	397	28
13-14-0202	2572394	594788	7 30 64	37	7,780	422	305	1	11,670	5.4	6-66		23	402	23
13-14-0202	2572388	594788	5 19 64	37	7,780	422	305	1	11,480	5.1	6-66		23	404	20
13-14-0202	2050136	534862	4 23 54	63	8,150	453	305	1	12,950	5.9	10-66		26	453	32
13-14-0211	2649602	598870	12 5 63	11	10,320	561	305	1	16,330	4.8	12-66		21	685	27
13-14-0211	2649614	598870	10 22 63	11	10,320	561	295	1	14,520	4.9	12-66		21	517	20
13-14-0212	2440727	557682	7 9 61	8	10,836	568	305	3	12,906	4.7	5-66		39	568	11
13-14-0212	2514668	560227	11 11 62	16	10,876	565	303	3	13,133	5.3	3-67		38	522	22
13-14-0212	2536200	577474	8 9 63	15	10,360	570	305	2	14,195	4.8	2-67		36	657	21
13-14-0214	2541080	585661	12 17 61	9	10,660	564	303	3	13,486	5.1	4-67		33	487	20
13-14-0214	2409330	585661	2 26 61	10	10,734	573	297	5	13,922	5.0	4-67		36	586	21
13-14-0316	2542982	560227	1 31 63	23	9,975	537	299	2	12,560	5.4	9-66		36	518	22
13-14-0316	2550903	574470	5 4 63	22	9,955	541	301	2	13,945	5.2	10-66		36	654	27
13-14-0316	2582920	557682	1 23 64	22	9,790	525	305	2	14,270	4.7	3-67		38	763	19
13-14-0322	2327052	575617	2 23 59	17	8,790	441	305	1	12,590	6.4	1-67		19	365	35
13-14-0329	2306513	577958	11 10 58	13	9,930	534	305	4	13,870	5.1	4-66		40	618	18
13-14-0329	2306508	577958	10 9 58	14	9,797	520	305	4	13,972	4.7	6-66		40	647	13
14-10-0002	2330501	572331	7 18 59	82	11,466	604	301	5	13,352	4.8	1-67		36	593	15
14-10-0002	2274104	563813	4 27 58	61	11,554	612	303	5	13,100	5.5	5-66	H	42	463	29
14-10-0002	2296761	497574	12 2 58	97	11,545	614	305	2	10,965	5.7	2-67		39	393	20
14-10-0002	2339897	497574	10 2 59	76	10,750	570	305	1	12,960	4.7	7-66		35	635	22
14-10-0002	2305410	497574	2 10 59	78	10,530	560	305	1	12,410	4.8	8-66		35	608	22
14-10-0002	2132851	497574	2 23 56	89	11,420	607	300	2	13,660	4.9	3-67		39	683	25
14-10-0002	2173061	497574	12 26 56	115	11,340	610	305	1	12,360	5.9	1-67		35	548	28
14-10-0002	2079902	497574	3 9 55	89	11,370	609	305	1	12,880	5.2	11-66		35	586	24
14-10-0002	2578583	593816	1 9 65	99	11,230	604	305	1	13,960	5.4	12-66		22	461	26
14-10-0002	2578575	553236	12 20 64	97	11,310	609	305	1	12,440	5.3	12-66		33	447	24
14-10-0002	2578569	593816	11 9 64	99	11,230	604	305	1	14,000	5.5	12-66		22	465	29
14-10-0002	2578565	497574	10 31 64	100	11,230	607	305	1	14,220	5.3	12-66		35	698	30



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
14-10-0002	2578563	593816	10 22 64	83	10,820	583	305	1	15,550	5.5	3-67		22		640	38
14-10-0002	2578579	572331	12 28 64	98	10,910	592	305	1	14,460	4.7	2-67		26		649	19
14-10-0002	2578576	497574	12 21 64	100	11,230	607	305	1	12,620	5.7	12-66		35		576	28
14-10-0002	2590152	593816	1 26 65	99	11,230	604	305	1	15,670	5.6	12-66		22		617	38
14-10-0002	2590149	593816	1 17 65	112	11,160	599	305	1	14,650	5.3	1-67		22		530	30
14-10-0002	2566678	497574	5 12 64	87	11,330	608	305	1	13,650	5.4	5-66		35		648	29
14-10-0002	2568567	597754	8 4 64	75	10,430	550	305	1	13,530	5.4	8-66		22		380	25
14-10-0002	2568575	572331	9 9 64	73	10,780	576	305	1	15,230	5.2	9-66		26		726	29
14-10-0002	2568580	563813	9 24 64	45	11,370	621	305	1	14,890	5.4	12-66		35		474	24
14-10-0002	2566690	572331	6 24 64	112	11,130	603	305	1	15,050	4.8	1-67		26		683	21
14-10-0002	2564140	572331	3 15 64	90	11,720	620	305	1	15,610	4.8	2-66		26		674	20
14-10-0002	2563320	593816	3 26 64	96	11,400	611	305	1	13,000	6.1	5-66		22		360	30
14-10-0002	2557331	572331	4 24 64	83	11,740	628	305	1	14,530	5.1	4-66		26		578	20
14-10-0002	2557318	497574	2 9 64	97	11,465	610	305	2	12,845	5.0	2-67		39		595	22
14-10-0002	2541857	572331	1 30 64	84	11,210	600	305	2	17,415	4.9	3-67		31		1056	41
14-10-0002	2541851	553236	1 14 64	94	11,550	611	305	2	13,210	5.7	2-67		37		522	34
14-10-0002	2541855	572331	1 28 64	88	11,450	613	305	2	18,290	5.1	12-66		31		1133	48
14-10-0002	2426848	553236	3 22 61	63	11,390	604	300	2	12,500	5.2	6-66		37		462	24
14-10-0002	2439553	553236	5 12 61	69	11,496	597	305	3	13,470	4.9	11-66		39		578	26
14-10-0002	2440419	546354	7 9 61	74	11,490	599	301	3	15,580	5.0	12-66	H	37		522	24
14-10-0002	2509739	563805	12 9 62	76	11,435	596	305	2	13,895	5.2	11-66		38		497	24
14-10-0002	2510550	497574	2 22 63	96	11,475	611	305	2	13,380	5.4	2-67		39		649	30
14-10-0002	2518406	553236	5 16 63	79	10,880	571	305	2	12,245	5.6	7-66		37		484	31
14-10-0002	2518400	572331	4 27 63	65	10,525	557	305	2	15,095	5.3	8-66		31		857	38
14-10-0002	2510547	594425	3 22 63	82	11,670	607	305	2	15,050	5.0	4-66		28		544	23
14-10-0002	2510542	553236	1 24 63	93	11,576	602	305	3	12,696	5.5	2-67		39		476	30
14-10-0002	2510552	553236	3 6 63	77	11,085	585	299	2	11,285	6.0	5-66		37		362	29
14-10-0002	2403920	568033	1 5 61	64	11,510	611	304	3	14,143	5.1	6-66		33		512	21
14-10-0002	2403919	572331	1 5 61	67	11,220	596	305	4	13,095	5.0	7-66		35		583	18
14-10-0002	2384555	576127	8 13 60	82	11,512	601	301	4	14,840	5.0	3-67		37		579	31
14-10-0002	2403921	497574	1 5 61	112	11,210	605	305	1	14,990	4.9	1-67		35		758	29
14-10-0002	2384543	497574	7 8 60	76	10,750	570	305	1	11,650	5.3	7-66		35		535	22
14-10-0002	2486689	572331	8 27 62	64	11,130	585	305	3	14,680	4.9	4-67		34		786	28
14-10-0002	2496917	572331	12 2 62	79	11,275	589	305	2	13,045	5.5	6-66		31		538	25
14-10-0002	2494858	572331	9 20 62	69	11,366	598	305	3	13,936	4.5	11-66		34		660	14
14-10-0002	2486681	497574	7 27 62	74	10,490	557	305	1	11,530	5.1	8-66		35		543	21
14-10-0002	2486701	572331	6 16 62	49	11,610	601	305	2	15,985	4.6	9-65		31		836	25
14-10-0002	2526965	568033	7 6 63	75	10,885	577	305	2	14,055	5.2	11-66		30		527	26
14-10-0002	2526976	572331	8 27 63	61	10,630	562	305	2	14,300	4.6	9-66		31		753	21
14-10-0002	2530841	585337	10 1 63	67	11,610	622	305	1	15,380	5.7	5-66		24		418	24
14-10-0002	2526969	497574	7 19 63	74	10,490	557	305	1	11,970	5.5	8-66		35		577	26
14-10-0002	2530842	497574	10 6 63	87	11,280	605	305	1	12,890	5.4	11-66		35		593	26
14-10-0002	2451550	497574	12 4 61	87	11,330	608	305	1	12,100	5.9	5-66		35		529	27
14-10-0002	2466210	553236	1 4 62	79	11,220	597	305	1	13,020	5.2	10-66		33		499	27
14-10-0002	2466223	497574	2 17 62	87	11,330	608	305	1	12,360	5.2	5-66		35		549	22

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
14-10-0002	2451537	576127	10 1 61	85	11,430	597	304	3	13,856	5.4	753	3-67		35		429	32
14-10-0002	2466222	497574	2 12 62	87	11,330	608	305	1	13,410	5.0	674	5-66		35		629	24
14-10-0002	2451544	553236	10 25 61	79	11,533	600	298	3	13,903	5.0	698	11-66		39		626	30
14-10-0008	2543512	546137	10 11 63	12	8,820	459	291	1	10,660	5.5	587	10-66		35		496	31
14-10-0008	2630981	546137	9 4 63	12	8,380	449	305	1	12,700	4.8	607	2-67		35		682	33
14-10-0008	2630982	546137	8 12 64	12	8,820	459	302	1	9,490	5.1	484	10-66		35		406	23
14-10-0013	2527917	588474	7 3 63	12	11,350	588	305	2	14,530	5.5	803	9-66		32		535	28
14-10-0013	2515454	567370	2 2 63	9	11,940	607	305	1	17,120	4.5	776	1-67		35		674	21
14-10-0013	2418658	587503	2 28 61	11	11,810	616	305	1	18,720	4.3	802	11-66		23		876	23
14-10-0126	2574600	583958	11 8 63	8	7,710	431	305	2	10,315	5.3	543	12-66		35		723	32
14-10-0311	2577372	546137	9 15 64	10	9,500	498	305	1	9,780	5.3	520	9-66		35		382	23
14-10-0311	2534623	546137	10 25 63	10	9,670	494	284	2	9,850	5.2	511	2-67		39		362	22
14-10-0311	2534622	546137	9 9 63	12	9,580	501	305	1	10,720	5.8	625	10-66		35		448	31
14-10-0311	2451724	546137	11 30 61	8	8,420	451	303	1	8,910	5.5	488	7-66		35		389	24
14-10-0311	2451725	546137	12 12 61	6	9,070	461	278	1	10,170	5.7	576	5-66		35		441	30
14-10-0311	2331199	546137	9 5 58	9	9,775	499	305	2	10,375	5.3	554	3-67		39		406	26
14-10-0350	2350164	569466	1 7 60	9	9,096	485	305	3	11,320	4.9	550	6-66		40		587	12
14-10-0350	2562904	597049	5 19 64	7	8,330	448	305	1	12,020	5.2	631	11-66		21		391	21
14-11-0153	2664928	522844	5 22 64	10	8,840	461	305	1	13,440	5.1	685	9-66		19		441	21
14-11-0157	2476750	540265	6 27 61	16	7,527	386	305	4	10,177	5.2	534	12-66		42		395	21
14-11-0167	2513527	591493	8 28 62	20	10,460	522	244	3	12,930	5.1	664	12-66		31		443	24
14-11-0167	2377066	546137	3 4 60	21	9,590	508	305	1	9,840	5.3	520	9-66		35		380	22
14-11-0167	2304314	552846	4 11 58	7	10,065	525	305	2	13,170	5.5	726	3-67		29		383	23
14-11-0215	2478570	497574	4 3 62	7	10,820	539	305	1	11,260	5.3	598	5-66		35		500	24
14-11-0215	2478578	563813	5 15 62	9	9,723	503	305	3	11,416	5.4	617	10-66		41		378	22
14-11-0302	2488410	546137	4 6 62	17	8,460	480	299	2	10,120	4.7	479	4-67		39		503	20
14-11-0302	2528532	583958	3 5 63	17	9,150	512	305	1	14,090	5.3	745	6-66		30		890	41
14-11-0302	2540123	595668	6 24 63	19	8,615	471	305	2	12,190	5.4	663	11-66		28		439	23
14-11-0302	2537337	546137	7 6 63	27	8,700	475	300	2	10,585	5.4	575	12-66		39		528	30
14-12-0003	2394004	585893	10 27 60	29	8,990	484	305	2	11,600	5.5	638	8-66		29		427	20
14-12-0003	2500603	571291	10 24 62	30	9,416	495	305	3	12,250	5.5	668	11-66		41		483	27
14-12-0003	2169430	528498	12 24 56	28	9,013	480	301	3	11,596	5.3	619	9-66		33		404	20
14-12-0003	2581225	546137	8 30 64	41	9,300	492	305	1	9,580	6.0	578	9-66		35		380	28
14-12-0003	2589699	596960	11 12 63	25	9,945	510	282	2	12,790	4.8	619	12-66		29		485	20
14-12-0064	2589068	571291	9 25 63	15	9,090	460	303	2	11,490	5.4	624	9-66		39		400	24
14-12-0064	2408678	569466	1 16 61	10	9,450	474	282	5	12,456	4.0	495	1-67		42		716	7
14-12-0064	2549535	567370	10 19 63	22	9,080	458	305	1	11,130	6.1	674	1-67		35		416	24
14-12-0403	2471454	562259	11 21 61	6	10,327	525	305	4	12,165	5.1	615	4-67		42		474	23
14-12-0403	2262696	553236	11 30 57	7	9,666	492	302	6	10,140	5.7	580	5-66		42		372	29
14-13-0016	2582649	546137	7 2 64	12	7,620	370	305	1	9,620	5.5	527	6-66		35		499	32
14-14-0255	2254714	526135	4 30 57	10	7,525	397	300	2	11,605	5.3	611	3-67		31		541	27
14-14-0258	2592918	546137	11 26 63	17	10,370	561	299	1	12,950	5.3	683	12-66		35		564	31
14-14-0270	2094185	521175	5 24 55	15	9,970	524	305	1	14,940	5.4	803	5-66		35		382	23
14-14-0270	2516812	583958	3 10 63	16	10,930	584	303	2	11,580	5.8	672	12-66		35		544	31
14-14-0270	2516810	583958	1 20 63	16	10,695	579	291	2	11,325	5.6	630	2-67		35		536	27



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
14-14-0270	2516813	594842	3 31 63	75	10,700	581	305	2	14,065	5.5	767	2-67	25	455	25
14-14-0270	2533217	550285	3 23 63	10	9,550	503	305	2	12,035	5.8	696	6-66	35	460	22
14-15-0401	2531308	497574	9 3 63	9	8,465	442	289	2	9,760	5.8	505	4-67	39	451	23
14-15-0401	2531063	497574	9 12 63	9	8,465	442	285	2	9,135	5.2	477	4-67	39	490	20
14-15-0401	2531062	555208	7 16 63	10	8,305	435	290	2	11,505	5.0	574	3-67	34	517	26
14-16-0119	2553444	546137	11 25 62	16	11,850	614	305	1	12,370	4.6	573	5-66	35	418	20
14-16-0119	2606213	546137	8 19 63	26	11,900	592	305	1	13,760	5.9	805	1-67	35	521	38
14-16-0119	2598495	583481	7 28 61	19	11,125	546	297	2	13,470	5.1	685	11-66	30	386	26
14-18-0010	2544395	588001	8 4 63	25	10,525	527	305	2	13,215	5.1	672	10-66	30	421	21
14-18-0010	2455775	546137	8 8 61	15	10,390	520	302	1	12,290	5.4	659	9-66	35	512	32
14-18-0015	2435219	585355	1 1 61	25	10,282	555	299	5	14,382	5.0	724	1-67	38	862	35
14-18-0015	2382723	581283	4 2 60	34	12,320	609	305	4	16,232	4.0	643	11-66	33	696	4
14-18-0015	2387884	550285	7 28 60	37	12,050	612	304	3	15,726	4.4	691	11-66	38	673	12
14-18-0015	2537045	550285	7 14 63	36	11,510	585	305	2	14,965	4.4	660	10-66	35	588	10
14-18-0015	2585972	563805	11 3 64	53	11,660	583	305	1	15,510	4.2	651	10-66	34	593	20
14-19-0015	2195916	563805	3 4 57	26	12,138	611	305	5	16,394	5.1	833	4-66	42	839	43
14-18-0015	2258613	497574	2 15 58	51	11,510	575	305	1	12,940	5.0	843	8-66	35	581	24
15-14-0145	2153309	544907	9 6 56	27	9,550	512	305	1	17,300	4.8	830	8-66	26	678	28
16-06-0077	2630636	546137	11 23 63	15	9,710	499	305	1	10,330	5.3	549	8-66	35	409	25
16-06-0077	2630638	546137	2 17 64	15	9,710	499	305	1	12,300	5.2	638	8-66	35	560	32
16-06-0077	2630641	546137	5 9 64	20	9,990	521	305	1	10,310	5.6	580	9-66	35	388	26
16-06-0077	2630640	546137	4 6 64	21	10,320	541	305	1	11,680	4.8	557	10-66	35	470	23
16-06-0077	2630639	546137	2 11 64	18	10,170	517	305	1	12,430	5.4	676	7-66	35	538	34
16-06-0077	2630633	546137	4 10 63	16	9,760	493	305	1	9,950	5.8	573	6-66	35	377	27
16-06-0077	2541191	546137	8 30 63	17	10,770	564	305	1	15,340	5.4	825	11-66	35	719	42
16-06-0077	2413891	546137	9 20 59	16	9,760	493	305	1	12,200	5.0	610	6-66	35	549	30
16-06-0077	2438942	553236	3 26 61	25	9,770	504	299	3	12,350	4.8	598	7-66	35	630	29
16-06-0077	2417736	546137	9 9 60	20	9,990	521	305	1	10,370	5.8	598	9-66	35	393	27
16-06-0178	2444873	546137	3 15 61	5	11,200	580	289	1	13,860	5.0	688	12-66	35	577	30
16-06-0178	2503880	583958	4 4 62	10	10,993	573	300	3	12,263	5.2	642	8-66	38	620	29
16-06-0178	2585919	546137	9 30 64	7	10,910	542	284	1	14,440	4.7	672	11-66	35	641	32
16-06-0178	2585920	546137	11 26 64	7	10,910	542	305	1	11,040	5.3	580	11-66	35	381	25
16-12-0037	2512165	585749	12 16 62	6	9,570	485	305	1	15,440	5.4	830	8-66	19	569	33
16-12-0037	2423655	577505	1 17 61	11	9,957	512	305	4	15,832	5.1	803	1-67	36	682	35
16-12-0037	2534904	128188C	7 20 60	15	9,570	498	305	1	13,380	5.8	777	12-66	19	373	27
16-12-0037	2354018	581485	7 22 59	6	9,508	500	305	5	15,072	4.9	740	7-66	43	575	20
16-12-0138	2531782	546137	9 27 63	5	8,430	449	299	1	10,580	5.2	545	12-66	35	516	28
16-12-0138	2533762	546137	9 21 63	6	8,350	443	305	1	10,140	5.0	512	1-67	35	488	26
16-12-0138	2382447	546137	8 13 60	5	8,620	435	305	1	10,580	6.1	646	3-67	35	503	37
16-14-0022	2504668	583958	3 7 62	12	8,190	466	304	3	10,166	5.9	595	9-66	38	674	36
16-14-0023	2236199	519634	9 30 55	9	9,230	474	305	1	13,340	5.5	739	10-66	24	362	29
16-16-0123	2491395	583958	6 24 62	9	9,980	486	305	1	12,120	4.7	575	4-66	30	666	29
16-16-0123	2648564	583958	6 18 64	6	9,040	481	299	1	9,750	5.2	511	1-67	31	537	24
21-02-0210	2373379	575408	5 15 59	8	8,326	426	303	5	10,706	5.4	576	4-67	35	417	22
21-05-0445	2318018	574951	12 11 58	8	9,040	443	285	2	12,850	4.9	631	1-67	29	531	23

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-10-0061	2482771	553904	1 9 62	11	9,266	466	301	3	11,696	5.0	579	2-66		38	381	20
21-10-0061	2558781	567370	8 5 63	19	8,440	414	305	1	12,740	4.9	627	2-67		35	581	23
21-10-0174	2528659	560800	1 15 63	16	9,273	481	290	3	10,803	5.5	589	12-66		42	484	22
21-10-0379	2378895	553904	1 5 60	80	8,875	463	305	4	11,787	5.0	584	1-66	H	39	459	21
21-10-0379	2404291	553904	8 5 60	70	9,265	506	305	2	13,055	5.8	755	1-67		35	495	34
21-10-0379	2471150	591212	11 10 61	90	8,912	473	305	4	11,445	5.3	605	4-67		33	400	20
21-10-0379	2566693	553904	4 1 64	60	9,235	497	305	2	14,325	5.4	767	2-67		35	637	36
21-10-0379	2553310	571291	8 3 63	48	8,770	469	305	1	12,400	5.1	627	4-67		35	435	20
21-10-0379	2566710	553904	7 1 64	104	7,710	428	305	1	11,500	5.7	657	9-66		31	378	25
21-10-0379	2301155	568194	7 4 58	116	8,657	458	301	7	11,622	5.6	646	3-67		42	386	22
21-10-0379	2060989	541430	6 11 54	79	9,080	509	305	1	21,730	5.0	1091	1-67		19	1208	56
21-10-0379	2604557	553904	2 22 65	68	7,650	439	305	1	11,480	5.2	602	11-66		31	381	20
21-10-0546	2543842	591812	10 3 63	29	8,920	495	296	2	11,865	5.7	675	2-67		29	402	25
21-10-0593	2450077	585348	10 7 61	37	9,855	516	299	4	12,260	5.3	649	10-66		42	526	21
21-10-0593	2450081	591214	11 14 61	28	9,280	492	305	3	12,330	4.9	610	9-66		33	566	20
21-10-0593	2418068	497574	11 16 60	51	9,660	498	305	1	13,390	4.5	605	12-66		35	743	27
21-10-0593	2609298	592750	10 15 63	24	9,940	507	305	2	14,810	4.5	671	12-66		29	640	22
21-10-0593	2587076	591147	2 15 64	25	8,800	461	305	1	16,580	4.5	753	8-66		33	761	26
21-10-0601	2605537	593292	1 22 63	12	8,690	445	305	1	13,030	5.8	752	7-66		30	462	29
21-11-0722	2199001	557254	10 18 56	21	6,170	327	305	2	9,395	6.0	561	3-67		29	371	29
21-12-0361	2250277	516388	11 21 54	13	9,072	465	292	5	14,198	5.2	743	12-66		40	772	38
21-12-0454	2407895	585348	9 12 60	25	9,267	473	291	4	12,267	4.7	579	9-66		42	594	17
21-12-0454	2459738	585348	4 8 61	28	9,387	482	304	4	14,157	4.4	624	1-67		42	803	21
21-12-0456	2408694	585348	12 23 60	13	10,748	552	302	5	15,742	4.3	679	2-67		43	874	20
21-12-0700	2438394	589280	8 25 61	34	10,467	554	301	4	13,200	4.6	601	9-66		34	580	10
21-12-0700	2587936	594149	9 5 64	27	10,080	537	305	1	14,380	5.1	738	8-66		24	588	23
21-12-0700	2600701	594149	9 10 63	37	10,175	531	305	2	13,780	4.4	609	9-66		29	624	14
21-13-0256	2587227	563805	2 18 65	33	11,920	643	305	1	13,260	5.7	753	2-67		34	401	23
21-13-0256	2433437	581199	5 20 61	23	11,857	634	305	4	17,515	5.0	876	11-66		35	950	41
21-13-0256	2502975	575184	11 18 62	30	12,086	656	305	3	16,196	4.8	773	4-67		42	609	14
21-13-0256	2566748	563805	5 18 64	32	11,380	619	305	1	16,200	4.8	781	5-66		33	651	27
21-13-0256	2550867	563805	12 6 63	27	12,360	678	305	2	13,810	5.4	746	12-66		38	447	22
21-13-0256	2566745	563805	5 8 64	25	11,450	616	305	1	13,770	5.5	751	7-66		33	424	24
21-13-0256	2129762	556241	11 19 55	28	11,640	622	305	1	18,020	4.8	858	3-67		23	729	22
21-13-0256	1995565	534862	4 16 53	35	12,290	663	305	1	19,520	5.2	1012	10-66		26	699	37
21-16-0285	2300757	121754C	9 10 55	17	9,096	494	304	8	12,593	5.4	686	4-67		39	435	25
21-16-0285	2499080	589069	12 5 62	7	10,110	560	305	3	12,163	6.0	733	2-67		36	415	30
21-19-0061	2460974	551708	9 10 61	20	9,250	479	302	4	12,420	5.0	625	11-66		35	424	21
21-19-0315	2310426	540265	1 2 59	10	9,018	464	305	5	12,148	5.0	612	7-66		43	493	23
21-30-0803	2580925	497574	10 1 64	15	10,390	496	305	1	11,720	4.3	508	3-67		35	565	19
21-34-0600	2368472	502114	12 13 59	6	8,940	467	293	2	12,415	5.1	630	3-67		39	570	19
21-35-0070	2389009	585348	8 9 60	27	8,880	453	285	3	13,026	4.2	544	10-66		41	700	14
21-40-0115	2483434	497574	5 4 62	25	8,640	430	299	1	10,920	4.9	530	8-66		35	624	25
21-42-0508	2486691	497574	9 3 62	28	9,060	486	305	1	12,930	5.0	646	8-66		35	749	30
21-42-0508	2532069	593630	8 4 63	33	8,865	481	305	2	11,290	5.6	636	11-66		28	422	24



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
21-42-0508	2531213	593630	9 15 63	34	8,900	473	305	2	10,990	5.5	9-66		28	393	21
21-45-0894	2477492	585348	10 10 61	27	8,887	472	298	4	11,935	4.4	11-66		42	595	11
21-48-0116	2364130	577008	11 1 59	13	9,930	505	305	1	15,450	5.0	10-66		19	539	26
21-49-0104	2521439	567370	3 10 63	5	9,175	484	299	2	11,680	5.8	2-67		40	504	27
21-52-0140	2396850	585348	11 30 60	30	10,780	542	300	5	12,804	5.4	12-66		43	484	23
21-52-0312	2534406	563805	10 23 63	6	8,080	427	305	1	10,340	5.7	2-67		34	443	26
21-52-0327	2602237	539013	2 4 63	14	8,660	437	305	2	11,905	5.3	12-66		34	440	21
21-55-0016	2521095	555946	2 24 62	9	9,436	463	304	3	13,423	4.4	7-66		38	624	18
21-58-0011	2597398	546137	10 2 62	7	7,640	409	305	1	11,150	5.0	11-66		35	614	32
22-10-0050	2525433	563805	2 25 63	68	10,370	513	295	2	12,280	4.9	5-66		38	458	22
22-10-0050	2525430	592247	1 24 63	91	10,065	497	305	2	12,285	4.9	6-66		30	410	21
22-10-0050	2492141	571382	5 28 62	88	10,090	508	295	3	12,090	4.8	7-66		38	587	16
22-10-0050	2569577	592247	5 14 64	90	9,560	478	290	1	13,150	4.7	6-66		24	465	21
22-10-0050	2545321	571382	8 19 63	58	10,500	510	287	2	13,310	4.4	11-66		35	659	15
22-10-0051	2541794	587819	1 1 64	33	9,710	495	304	2	13,345	5.1	11-66		33	391	23
22-10-0051	2566410	571382	8 26 64	27	9,680	482	305	1	12,680	4.6	11-66		31	608	16
22-10-0051	2491864	559999	9 6 62	25	8,503	448	305	3	12,403	5.0	7-66		33	649	24
22-10-0051	2490359	571382	9 12 62	20	9,105	465	305	2	11,490	5.1	5-66		35	571	19
22-10-0051	2523689	559999	7 23 63	14	9,240	498	305	1	17,860	4.4	2-67		24	916	28
22-10-0051	2208143	559999	6 11 57	20	8,892	474	304	7	12,514	5.0	9-66		36	670	24
22-10-0052	2258030	571382	2 15 58	16	10,497	542	305	4	12,400	4.9	4-66		39	562	14
22-10-0052	2567333	571382	8 1 64	11	10,680	527	305	1	15,830	4.4	12-66		31	791	21
22-10-0052	2537286	571382	1 25 64	9	10,915	529	305	2	13,730	4.8	4-67		35	645	21
22-17-0188	2538467	584259	7 5 63	15	10,340	531	304	2	12,965	5.1	7-66	B	34	480	23
22-17-0188	2513884	584259	11 16 62	8	10,815	555	247	2	13,015	6.1	11-66	B	34	437	37
22-17-0197	2495436	571382	9 30 62	5	10,553	506	305	3	14,526	4.4	2-67		38	821	23
22-17-0197	2495438	571382	11 10 62	6	9,320	461	305	2	13,895	4.7	11-66		35	839	27
22-17-0197	2545334	571382	10 20 63	5	9,980	486	294	2	13,960	4.4	1-67		35	763	21
22-17-0197	2545320	571382	8 16 63	6	10,020	482	305	2	14,435	4.5	11-66		35	829	25
22-17-0197	2569865	571382	5 5 64	8	9,450	460	305	1	13,880	4.6	10-66		31	722	21
22-17-0197	2341583	571382	3 24 59	10	9,220	467	297	5	12,442	4.7	5-66		40	737	21
22-22-0048	2341898	563805	7 28 59	27	11,550	623	305	2	13,630	5.7	10-66		38	458	28
22-22-0048	2290027	563805	6 13 58	24	12,270	664	305	2	14,880	5.5	4-66		38	552	31
22-22-0048	2231590	559928	9 24 57	38	10,010	529	299	5	14,116	5.1	9-66		37	674	28
22-22-0048	2226841	563805	9 22 57	34	11,680	621	305	2	13,465	5.3	6-66		38	428	21
22-22-0048	2155942	559991	1 26 56	45	11,480	613	305	1	15,150	5.3	7-66		26	419	22
22-22-0048	2224561	544382	11 24 57	29	11,930	675	305	1	16,320	6.0	12-66		27	459	34
22-22-0048	2549794	589069	1 9 64	28	11,770	633	305	1	15,110	5.4	4-66		27	505	28
22-22-0048	2518571	589136	4 15 63	38	11,310	611	305	2	15,765	4.6	8-66		35	733	21
22-22-0048	2518565	594407	3 5 63	35	11,695	628	305	2	14,755	5.2	7-66		31	436	20
22-22-0048	2528601	589069	8 31 63	27	12,130	677	305	2	15,085	5.2	4-67		33	512	21
22-22-0048	2404314	563805	12 26 60	36	11,360	611	305	2	13,530	5.2	8-66		38	465	21
22-22-0048	2361320	563805	10 27 59	28	12,103	676	305	3	12,816	6.0	1-67		41	373	25
22-22-0048	2584321	563805	10 30 64	34	12,280	697	305	1	14,360	5.7	2-67		34	461	25
22-23-0075	2577262	585355	11 21 63	7	7,475	402	221	2	10,405	4.8	11-66	B	32	587	21

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
22-23-0075	2577264	585355	12 1 63	5	7,770	418	210	2	9,820	5.3	523	11-66	8	488	22
22-23-0075	2577260	585355	9 21 63	6	7,770	414	244	2	8,760	5.7	501	10-66	8	366	20
22-26-0088	2520735	583958	2 27 63	20	10,090	537	305	3	13,060	5.0	659	2-67		818	36
22-26-0088	2270617	551510	4 15 58	23	8,970	470	305	1	14,570	4.8	706	10-66		516	20
23-08-0074	2597437	594455	7 9 65	21	9,240	480	305	1	13,120	5.6	737	12-66		365	28
23-08-0108	2372309	573749	1 25 60	15	9,883	516	296	6	13,651	5.3	720	12-66		507	28
23-08-0324	2137553	522893	12 1 55	18	7,730	388	305	1	17,630	4.1	721	9-66		929	29
23-08-0354	573749	573749	10 28 59	16	9,503	473	305	3	13,703	4.7	640	10-66		497	20
23-08-0354	2357687	564653	5 4 58	18	8,670	430	305	1	12,250	5.3	647	9-66		422	22
23-08-0354	2493799	567370	6 21 62	18	8,380	407	305	1	13,090	4.9	641	1-67		612	25
23-08-0354	2415766	582593	9 2 60	23	9,646	474	304	5	12,868	4.7	609	9-66		536	20
23-08-0498	2547662	594146	1 5 64	9	10,805	529	299	2	13,465	5.2	694	2-67		399	25
23-09-0127	2557838	567370	9 28 63	14	8,570	450	305	1	13,190	4.6	610	8-66		606	20
23-09-0127	2534677	567370	4 18 63	12	9,420	484	305	1	13,360	4.6	620	5-66		561	18
23-09-0127	2227960	556084	2 18 57	11	9,150	464	305	2	13,150	5.5	722	4-67		473	32
23-09-0424	2551173	591297	11 6 63	26	8,780	464	305	2	11,095	5.8	646	2-67	4	360	26
23-09-0424	2629035	546137	4 22 65	17	8,380	441	305	1	9,350	4.7	442	4-67		426	21
23-09-0923	2606774	546137	3 5 65	17	9,870	544	305	1	10,710	5.4	577	1-67		427	24
23-09-0923	2606773	546137	2 27 65	17	9,870	544	305	1	11,620	5.4	624	1-67		497	28
23-15-0118	2382693	526919	10 10 59	31	8,465	432	300	2	10,400	5.9	609	12-66		381	28
23-16-0077	2506300	591297	9 13 62	5	9,360	471	305	2	11,950	5.2	620	10-66		404	23
23-20-0143	2548478	596438	7 31 63	34	8,900	468	299	1	13,510	5.1	693	9-66		482	21
23-20-0326	2568157	560800	3 12 64	29	8,870	434	305	1	12,270	4.4	545	10-66		586	18
23-20-0326	2571395	560800	9 9 64	16	8,280	370	305	1	13,030	3.8	495	4-67		683	19
23-21-6004	2386895	563805	1 25 60	5	7,396	386	294	3	9,206	5.9	546	1-67		447	30
23-21-0007	2342467	563805	7 21 59	7	9,120	474	300	6	10,636	5.7	608	4-67		447	29
23-21-0082	2579114	584458	10 2 64	7	9,230	485	305	1	14,320	4.8	685	1-67		724	22
23-22-0010	2577571	584458	3 1 62	32	10,150	491	305	2	12,525	4.6	575	6-66		572	16
23-22-0010	2577574	584458	3 7 64	17	10,625	498	296	2	14,195	4.2	601	3-67		701	18
23-22-0010	2616437	584458	2 15 65	23	10,400	496	305	1	14,400	4.2	599	2-67		650	15
23-22-0010	2256031	565425	12 5 57	30	9,627	473	301	7	12,651	5.1	645	9-66		537	32
23-22-0010	2387050	584458	9 12 60	37	9,782	492	300	5	13,020	4.6	605	12-66		732	21
23-22-0010	2399379	584458	1 11 61	25	10,632	518	304	5	12,660	4.8	610	3-67		583	19
23-22-0010	2543648	584458	12 12 63	30	10,545	504	305	2	16,480	4.0	658	1-67		948	23
23-29-0009	2564598	584458	4 20 64	6	8,580	473	305	1	11,900	5.1	605	7-66		583	17
23-32-0003	2579258	591297	10 13 63	14	10,580	540	302	2	13,040	5.1	664	12-66		394	20
23-32-0003	2579257	580836	10 2 63	5	11,020	556	305	2	15,430	4.7	726	3-67		563	23
23-32-0023	2511248	585904	4 12 63	14	8,520	434	305	2	10,905	5.7	624	9-66		400	23
23-32-0023	2461945	580836	5 21 61	12	8,467	436	304	4	11,275	5.3	603	8-66		439	26
23-32-0023	2450692	585904	9 8 61	12	9,512	471	305	4	12,107	5.3	637	2-67		484	24
23-33-0009	2491963	591297	7 2 62	10	8,463	444	305	3	12,073	4.7	564	11-66		548	20
23-36-0113	2052916	427749	7 5 54	9	9,255	493	298	12	12,738	4.5	576	4-67		585	8
23-36-0614	2495928	584458	11 7 62	21	9,503	504	305	3	12,233	5.3	647	10-66		631	23
23-36-0614	2495929	584458	11 19 62	24	9,503	503	298	3	11,676	4.9	568	10-66		565	14
23-36-0614	2511289	584458	2 26 63	9	10,266	522	302	3	12,373	5.0	618	2-67		566	18



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES		AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		CAR	MILK
23-36-0731	2516937	584458	9 8 62	8	10,010	529	285	2	12,545	4.6	575	38	587	12	
23-36-0731	2415511	584458	9 16 60	11	10,123	533	303	3	14,656	5.1	742	41	852	31	
23-36-0731	2415512	584458	10 6 60	12	10,106	530	305	3	12,200	4.9	595	41	563	14	
23-37-0031	2472046	571064	9 10 60	10	9,284	471	304	5	11,490	5.1	589	36	388	20	
23-37-0072	2471481	585904	8 9 61	39	8,770	453	283	3	12,310	4.9	603	41	580	21	
23-37-0072	2512607	569645	7 29 62	41	8,836	453	302	3	12,670	4.8	609	32	609	25	
23-37-0072	2552264	597474	11 3 63	48	8,265	425	305	2	11,685	4.9	574	29	530	23	
23-37-0072	2574241	597474	8 14 63	42	8,335	427	305	2	12,730	5.7	727	29	649	41	
23-38-0035	2412200	584458	1 5 61	8	10,295	536	305	4	12,500	4.8	601	42	592	15	
23-38-0158	2506067	584458	8 10 62	15	9,793	502	304	3	12,016	4.5	538	41	574	11	
23-43-0008	2518769	585904	11 20 62	12	10,266	531	305	3	14,200	5.3	758	41	644	31	
23-43-0008	2491304	585904	4 26 62	11	9,293	465	304	3	13,776	4.5	624	41	697	23	
23-43-0123	2353646	564166	7 9 59	11	9,140	475	305	5	12,004	5.1	618	36	487	25	
23-43-0213	2555502	593727	2 8 64	6	9,690	511	305	1	13,330	5.1	684	22	550	25	
23-43-0213	2555501	593727	2 7 64	6	9,690	511	305	1	14,620	5.5	802	22	668	36	
23-43-0213	2555499	593727	11 3 63	6	9,700	511	294	1	13,980	4.7	662	22	609	23	
23-46-0228	2380853	563805	4 21 60	46	10,010	545	305	3	12,003	5.4	650	41	500	25	
23-46-0228	2573851	563805	9 20 64	47	10,430	568	305	1	11,570	5.6	646	34	375	20	
23-46-0228	2575104	563805	8 11 64	47	10,430	568	305	1	14,000	4.7	664	34	562	22	
23-46-0228	2576336	563805	10 31 64	50	10,420	567	305	1	11,780	5.7	677	34	391	23	
23-46-0228	2605268	563805	3 30 65	39	10,690	575	305	1	12,420	5.7	707	34	422	25	
23-51-0084	2553083	593507	10 20 63	13	9,280	489	297	2	12,100	5.1	617	32	524	21	
23-54-0005	2560509	595079	12 29 64	19	8,220	422	305	1	14,410	4.9	707	22	595	30	
23-54-0005	2578548	595079	8 22 64	15	8,220	416	305	1	13,630	4.7	635	22	524	24	
23-54-0038	2534851	591297	11 21 63	22	8,685	442	305	2	11,040	5.2	572	38	363	20	
23-60-0138	2588305	584458	10 1 64	10	8,820	445	305	1	12,780	4.0	512	34	634	12	
23-61-0004	2589921	546137	1 29 65	15	9,570	502	287	1	9,840	5.4	536	35	381	24	
23-63-0014	2576889	585904	3 20 62	22	9,550	524	305	1	13,770	5.3	724	35	511	20	
23-63-0014	2501512	585904	10 16 61	21	9,835	531	303	4	11,997	5.5	660	42	434	20	
23-63-0014	2412082	580836	11 10 60	18	10,505	570	305	4	13,122	5.4	711	42	441	24	
23-63-0062	2558125	590691	11 13 62	14	9,720	485	303	3	13,586	4.0	538	32	560	5	
23-63-0062	2355243	526919	9 15 59	16	10,510	486	299	2	12,125	5.1	614	39	369	24	
23-63-0172	2565835	563813	6 22 64	15	7,500	362	305	1	10,210	5.1	516	35	382	20	
23-63-0172	2523175	592538	5 29 63	9	7,780	381	301	2	11,255	4.3	485	29	613	17	
23-64-0009	2371307	571911	9 19 59	9	8,388	455	299	6	12,363	4.1	512	44	571	3	
23-64-0129	2408670	580836	9 14 60	22	8,212	434	301	4	11,372	5.2	594	42	480	25	
23-64-0129	2595836	546137	3 7 65	26	7,480	407	305	1	10,410	5.2	537	35	569	31	
23-67-0288	2511768	596011	8 23 62	7	7,656	376	284	3	11,470	5.0	568	32	577	28	
31-02-0900	2364479	508078	4 25 59	10	7,390	378	305	1	10,140	5.0	512	34	383	20	
31-02-0840	2243140	508078	7 31 57	32	8,780	440	287	1	12,010	4.7	568	34	431	20	
31-04-0450	2601290	551357	9 15 63	60	7,830	415	295	2	10,835	5.4	581	29	445	20	
31-04-0725	2178865	473215	10 19 56	25	9,730	513	305	1	13,410	4.9	655	35	645	17	
31-06-0021	2541894	508078	9 19 59	17	9,260	507	305	1	14,030	5.3	745	34	553	29	
31-06-0021	2541637	549126	1 27 64	10	10,150	544	305	2	12,420	5.7	708	39	392	25	
31-06-0062	2052122	535165	6 21 54	34	8,700	439	305	1	12,990	4.9	636	23	478	21	

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-06-0350	2333437	473215	12 29 58	24	8,920	494	305	1	11,580	5.2	601	10-66	35	561	14	
31-07-0011	2546801	497574	10 20 53	18	8,870	465	305	1	9,370	5.5	514	7-66	35	490	22	
31-07-0011	2546798	497574	9 1 63	10	9,520	487	305	1	13,000	4.3	563	11-66	35	722	24	
31-07-0360	2415728	497574	8 18 60	19	10,310	501	305	1	13,840	4.5	627	9-66	35	732	28	
31-07-0760	2428444	497574	10 13 60	14	9,430	483	299	1	11,270	5.2	598	12-66	35	596	26	
31-07-0760	2378668	497574	11 24 59	11	10,380	497	305	1	11,760	4.8	562	6-66	35	568	24	
31-07-0760	2366886	497574	9 26 59	15	10,400	485	305	1	11,000	4.9	534	7-66	35	509	22	
31-09-9042	2282304	503988	6 25 58	9	10,900	542	305	1	13,030	5.3	686	6-66	30	360	21	
31-09-9042	2181313	474825	12 21 53	5	11,740	606	305	1	16,720	4.3	716	10-66	30	754	20	
31-12-0006	2314212	548159	8 2 58	19	9,577	505	301	4	12,687	5.4	690	12-66	36	544	31	
31-12-0006	2333454	548159	1 1 58	22	8,943	471	305	3	11,716	5.8	675	3-67	34	478	32	
31-12-0006	2440258	548159	3 10 61	17	9,157	492	305	4	11,120	5.5	613	7-66	36	391	22	
31-12-0006	2494459	548159	8 13 62	24	9,233	488	305	3	12,966	5.1	660	1-67	34	608	28	
31-12-0006	2494495	596588	1 1 63	25	9,436	510	305	3	12,643	5.3	671	3-67	32	428	20	
31-12-9080	2284418	554201	2 15 58	26	9,845	516	305	2	13,695	5.2	712	10-66	31	663	32	
31-12-9080	2246801	554201	1 1 58	10	10,403	536	305	3	12,790	4.9	626	4-67	34	527	20	
31-12-9080	2224368	554201	1 19 56	18	9,665	509	305	2	13,380	5.1	688	3-67	31	645	29	
31-12-0150	2473801	569336	8 20 61	9	9,300	461	276	1	10,080	5.5	551	7-66	32	437	23	
31-12-9306	443388	543388	9 21 55	20	10,980	560	305	1	22,520	4.6	1030	11-66	33	1135	39	
31-12-0330	2511068	588724	9 7 62	7	7,865	433	305	2	10,875	5.7	618	5-66	28	374	23	
31-12-0855	2551290	598703	1 2 64	7	8,330	421	305	1	12,410	5.2	648	9-66	22	385	22	
31-13-9005	2391682	583148	4 8 60	19	7,952	401	290	5	11,878	4.9	581	10-66	35	670	29	
31-14-9006	2543861	592997	10 12 63	9	8,140	401	305	2	11,435	5.0	569	11-66	29	482	24	
31-14-9006	2543860	592997	9 3 63	8	8,230	409	305	2	11,275	5.0	564	11-66	29	453	23	
31-14-9300	2506187	571291	10 7 62	13	10,485	535	278	2	14,215	4.7	674	1-66	39	569	24	
31-15-0040	2615153	585904	3 5 64	13	9,565	508	305	2	11,575	5.8	673	3-67	39	372	21	
31-15-0110	2556394	580147	12 15 63	5	9,530	513	305	2	12,265	5.2	639	12-66	31	464	22	
31-15-0182	2495618	575184	8 21 62	10	8,233	429	305	3	12,840	4.4	566	10-66	42	631	15	
31-15-0455	2448345	580147	10 10 61	11	10,030	517	305	4	11,645	5.4	626	11-66	35	373	23	
31-15-0455	2448343	580147	9 24 61	6	10,376	533	305	3	14,193	5.2	742	2-67	34	654	35	
31-15-0455	2533615	580147	10 10 64	10	9,540	516	305	1	12,540	5.2	649	10-66	26	411	20	
31-15-0569	2477679	575251	4 20 62	10	8,530	446	305	3	10,893	5.4	586	7-66	33	400	22	
31-15-0569	2441349	575251	4 19 61	20	8,427	453	305	4	11,867	5.1	600	12-66	35	576	24	
31-15-9673	2449713	582140	11 3 61	22	9,845	503	305	4	13,860	4.7	653	12-66	34	788	29	
31-15-9673	2490529	582140	7 21 62	22	9,353	489	305	3	12,123	5.3	646	11-66	32	573	28	
31-15-9673	2490527	582140	4 23 62	20	9,630	500	305	3	11,223	5.4	609	11-66	32	418	22	
31-15-9673	2490530	582140	8 10 62	25	9,403	491	305	3	12,266	4.7	578	11-66	32	591	19	
31-15-9673	2490520	582140	1 5 62	19	10,146	514	305	3	13,873	4.9	578	5-66	32	713	30	
31-15-9673	2490517	582140	12 1 61	15	9,700	498	305	1	14,000	4.9	633	3-66	24	607	25	
31-15-9673	2526904	582140	1 15 63	23	9,720	502	305	2	16,075	4.8	768	3-66	29	968	40	
31-15-9673	2569973	582140	3 17 64	13	10,140	517	305	1	12,710	5.1	644	4-66	24	456	20	
31-15-9673	2569969	582140	10 29 63	19	9,485	495	305	2	15,045	4.7	707	1-67	29	876	33	
31-15-9673	2569979	582140	7 25 64	19	9,510	496	305	1	13,310	5.2	686	10-66	24	561	25	
31-15-9673	2542021	582140	12 5 63	20	9,440	490	305	2	17,580	4.7	923	12-66	29	1184	49	
31-15-9673	2539894	582140	10 7 63	20	9,630	499	296	2	13,880	4.7	659	1-67	29	721	27	



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	MILK	FAT
31-15-9673	2539890	582140	10 1 63	21	9,325	489	305	2	13,290	4.7	625	11-66	683	24
31-15-9673	2539882	582140	4 13 63	28	9,680	502	284	3	13,203	4.9	649	11-66	684	27
31-15-9673	2591462	582140	10 12 64	17	9,380	491	305	1	12,360	5.3	656	9-66	486	23
31-15-9673	2615060	582140	3 20 65	20	9,950	514	305	1	14,450	4.7	680	1-67	633	23
31-15-9673	2596776	582140	11 29 64	15	10,130	519	305	1	14,280	4.8	591	2-67	603	24
31-16-0006	2328347	508078	3 7 59	21	8,470	411	305	1	11,290	4.9	548	8-66	397	20
31-17-9009	2328991	555703	1 5 59	11	9,610	493	305	1	14,230	4.9	697	6-66	516	23
31-19-0027	2599569	599698	11 3 64	9	7,110	367	305	1	13,940	3.9	546	11-66	637	16
31-21-0036	2624580	597112	6 10 63	23	9,350	462	304	2	12,005	4.9	592	9-66	380	20
31-21-0099	2546879	497574	3 8 63	14	8,500	430	305	1	9,530	5.5	534	8-66	527	26
31-23-9160	2374878	568040	12 18 59	12	9,830	490	305	6	14,161	5.1	725	3-67	500	27
31-23-9160	2225439	553102	4 23 57	31	9,140	437	305	1	25,250	4.8	1222	1-67	1521	69
31-23-0820	2392919	576342	7 4 60	18	7,726	393	290	5	11,006	4.7	519	4-67	425	21
31-29-0330	2400826	578415	8 6 60	15	9,525	459	305	2	12,015	5.5	656	3-67	422	26
31-30-9016	2148646	560563	1 15 56	23	7,720	400	305	1	11,500	5.3	611	11-66	419	20
31-30-9016	2258324	571115	11 1 57	20	7,770	400	305	1	13,280	5.2	684	12-66	518	26
31-32-0011	2374762	497574	3 15 60	11	8,930	434	305	1	10,420	4.6	480	5-66	566	21
31-32-0011	2499372	497574	10 23 62	20	8,460	403	305	1	8,800	5.0	437	8-66	474	20
31-32-0011	2499367	497574	8 29 62	20	8,460	403	305	1	9,030	5.2	466	8-66	492	22
31-32-0011	2499370	497574	10 16 62	15	8,530	411	305	1	9,860	5.3	524	6-66	550	26
31-32-0011	2571173	497574	8 24 63	17	8,500	406	300	1	8,510	5.1	436	9-66	449	20
31-32-0011	2620914	497574	3 27 63	20	8,540	408	305	1	9,550	5.0	475	7-66	526	23
31-32-0016	2553371	497574	10 16 63	18	9,020	481	305	1	10,570	5.4	580	10-66	579	26
31-32-0016	2540356	497574	6 30 63	11	8,330	446	305	1	9,070	5.3	479	7-66	504	20
31-32-0016	2540359	497574	9 9 63	18	9,020	481	305	1	10,990	4.9	544	10-66	603	23
31-32-0016	2400156	497574	5 14 60	11	8,330	446	305	1	12,630	5.0	634	7-66	776	32
31-32-9780	2520714	588828	6 5 63	23	7,220	384	305	2	10,860	5.0	541	9-66	522	23
31-35-9008	2503846	497574	2 6 63	8	10,390	502	305	2	11,695	5.0	579	3-67	576	25
31-35-9008	2494608	589110	11 24 62	27	9,273	460	305	3	11,240	5.8	652	11-66	427	35
31-35-9013	2520978	593014	1 28 63	24	8,805	446	300	2	12,775	5.1	646	3-66	564	26
31-35-9013	2404909	497574	9 26 59	30	8,420	429	305	1	10,460	5.4	561	5-66	604	28
31-35-0100	2493690	589110	9 3 62	19	8,733	437	301	3	13,050	4.5	591	11-66	718	30
31-38-9001	2460585	497574	10 7 60	21	10,220	531	305	1	12,760	4.7	596	9-66	656	24
31-42-9034	2330218	562315	3 28 58	13	8,066	443	300	6	11,118	5.3	589	9-66	487	21
31-42-9060	2348684	497574	11 13 59	8	9,220	433	305	1	12,450	4.3	541	6-66	701	26
31-42-9060	2555004	589110	3 23 63	15	9,200	469	297	2	13,155	5.4	705	11-66	625	38
31-42-9068	2089339	548062	9 7 54	7	7,490	381	305	1	13,440	4.8	651	6-66	657	27
31-45-0017	2388986	508078	3 15 60	14	9,230	476	305	1	12,740	4.7	602	6-66	456	20
31-45-0017	2402353	508078	7 26 60	27	9,190	470	305	1	13,340	4.9	650	9-66	505	24
31-45-9035	2494469	568199	7 15 62	15	10,660	534	305	3	13,206	5.1	675	12-66	505	24
31-45-9035	2536593	568199	7 1 63	19	10,605	533	305	2	13,535	5.1	685	2-67	511	23
31-45-9035	2294347	576938	9 4 58	27	10,150	501	305	1	15,070	5.0	746	11-66	461	24
31-45-9035	2296215	576938	12 16 58	16	11,130	551	305	1	15,270	5.1	785	12-66	402	24
31-45-0096	2529726	575525	9 2 60	11	11,370	568	305	1	14,960	4.9	731	10-66	515	25
31-46-0870	2574736	497574	12 18 62	24	8,410	459	305	2	9,295	5.2	487	12-66	512	20

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
31-49-0043	2619592	567426	4 25 59	20	8,210	443	305	1	12,250	5.2	11-66		22	405	21
31-49-0720	2412946	570509	11 25 60	16	8,804	436	300	5	11,810	5.1	11-66		38	531	25
31-49-0720	2346765	569178	9 30 58	10	9,328	464	304	5	13,204	4.4	5-66		39	665	16
31-51-0018	2353654	564166	9 25 59	15	7,776	414	298	5	9,978	5.4	11-66		36	368	21
31-51-0036	2230981	562315	8 10 57	8	8,676	443	302	5	12,008	4.9	8-66		43	531	21
31-51-0036	2365702	578237	9 19 59	9	9,120	458	295	4	11,082	5.4	9-66		42	412	23
31-52-0086	2504356	589110	8 9 62	17	8,550	414	305	1	11,350	5.6	1-66		29	421	31
31-53-0019	2192233	568680	4 4 57	21	7,470	367	305	2	12,305	4.5	10-66		36	602	17
31-53-0019	2622849	589237	7 14 64	19	7,240	358	305	1	12,020	5.2	9-66		22	463	26
31-54-0016	2539755	589928	11 23 63	5	8,820	440	305	1	14,550	3.7	2-67		26	611	8
31-54-0016	2543753	575184	9 15 62	9	9,170	439	305	3	13,790	4.8	11-66		42	643	25
31-55-0018	2453169	574281	11 17 61	12	10,670	545	305	2	14,890	4.9	3-67		29	557	27
31-58-0031	2511454	575184	11 2 62	15	7,173	363	303	3	11,333	4.0	10-66		42	566	9
31-59-0490	2552397	497574	10 26 63	7	10,260	513	299	2	10,755	5.3	3-67		39	491	23
31-59-0840	2409767	497574	10 11 60	23	9,170	446	291	2	11,950	4.4	12-66		39	716	24
31-59-0840	2409753	578237	11 2 60	18	9,405	461	303	4	13,967	4.2	3-67		42	746	23
31-59-0840	2409766	497574	11 25 61	21	8,430	413	305	1	10,730	4.4	11-66		35	624	23
31-72-0027	2575270	497574	9 27 62	6	7,110	378	300	1	7,850	5.6	9-66		35	494	22
31-72-0043	2406017	570543	10 31 60	5	8,880	450	292	2	12,140	4.2	5-66		30	684	18
31-72-0043	2387534	570543	12 8 59	7	9,346	474	305	3	12,053	4.5	2-67		33	636	19
31-72-0043	2435798	570543	4 25 62	8	9,580	486	305	3	10,960	5.2	3-66		33	477	22
31-72-0043	2549128	570543	11 8 63	9	9,165	463	305	2	12,945	4.9	2-67		30	732	30
31-72-0043	2538750	570543	5 13 63	8	9,395	463	305	2	10,870	5.1	11-66		30	460	21
31-74-0032	2362905	575678	9 28 59	6	8,717	446	303	4	10,792	5.5	12-65		35	361	21
31-74-0033	2587837	567370	10 10 63	31	7,840	436	301	2	11,105	4.9	3-67		40	568	17
31-76-0425	2348637	497574	10 15 59	30	8,920	466	241	1	10,190	5.0	11-66		35	549	21
31-76-0425	2499051	497574	9 13 62	24	9,010	462	305	1	15,060	4.4	9-66		35	915	33
31-76-0425	2495799	497574	8 2 62	26	8,840	451	282	1	9,460	5.0	8-66		35	498	20
31-76-0425	2495807	497574	12 2 62	28	9,060	472	305	1	13,690	4.6	10-66		35	807	30
31-76-0425	2405547	497574	1 18 60	18	8,895	455	305	2	11,745	4.8	3-67		39	720	28
31-76-0425	2446710	549126	11 15 61	33	9,350	473	305	1	13,240	5.1	11-66		35	453	24
31-76-0425	2446712	497574	11 23 61	21	8,940	460	255	1	9,820	5.2	2-67		35	519	22
31-76-0425	2446709	497574	10 23 61	30	8,920	466	305	1	11,960	5.3	11-66		35	684	31
31-76-0425	2414842	497574	10 19 60	22	8,810	456	305	2	10,945	5.1	2-67		39	645	27
31-76-0425	2524575	497574	5 6 63	14	9,145	465	296	2	10,990	4.3	3-67		39	619	18
31-78-0468	2397283	549126	10 9 60	9	9,120	480	305	2	12,535	5.0	2-67		39	500	23
31-81-0735	2344271	1224890	3 28 56	16	7,355	389	293	2	10,790	5.7	12-66		25	421	27
31-81-0910	2473786	569336	3 4 59	24	9,386	497	290	3	12,493	4.9	10-66		34	756	28
31-82-0006	2454153	587928	8 13 61	14	7,940	403	289	1	11,950	5.3	9-66		19	385	21
31-85-0064	2533702	497574	10 29 61	28	8,670	447	305	1	11,690	4.5	10-66		35	681	24
31-85-0064	2435747	497574	3 27 61	27	9,180	477	305	1	11,140	5.1	12-66		35	604	25
31-85-0067	2446873	576342	10 14 60	14	8,860	466	305	4	11,982	5.5	8-66		38	397	30
31-85-0067	2394336	576342	2 21 60	26	8,455	445	305	4	12,732	5.4	11-66		38	548	38
31-85-0070	2389846	579379	4 10 60	14	8,694	427	304	5	11,636	5.0	2-67		36	488	22
31-85-0143	2537312	497574	4 27 61	21	8,720	450	305	1	11,310	5.6	2-67		35	648	32



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
31-85-9143	2460580	497574	9 29 59	26	8,900	455	305	2	10,915	4.9	528	2-67	39		624	74
31-85-9148	2495701	497574	8 9 62	25	6,500	354	305	1	10,270	5.0	511	8-66	35		722	29
31-85-9148	2348137	497574	12 2 59	30	6,840	369	305	1	9,760	5.3	516	9-66	35		659	29
31-85-9148	2348136	497574	11 29 59	26	7,745	419	301	2	10,350	5.5	569	2-67	39		683	32
31-85-0175	2533445	591295	10 15 63	10	9,490	467	305	2	14,300	3.8	543	10-66	30		709	11
31-85-0714	2498358	497574	7 10 60	8	8,390	425	305	1	10,180	4.8	492	7-66	35		585	23
31-85-0714	2498362	497574	3 1 61	13	8,780	428	305	1	11,150	4.2	471	9-66	35		632	21
31-88-0090	2481105	497574	1 18 62	13	9,625	462	297	2	9,475	5.3	498	1-67	39		418	21
31-88-0090	2407842	497574	9 29 60	11	9,260	462	305	1	12,070	4.7	569	12-66	35		669	26
31-88-0090	2544650	497574	8 6 63	9	10,260	511	305	1	12,070	5.3	634	7-66	35		600	28
31-88-0090	2566209	497574	10 14 62	10	10,060	505	305	1	13,320	4.7	626	8-66	35		710	28
31-88-0090	2574076	497574	7 1 64	7	9,880	458	305	2	11,520	4.6	530	4-67	39		605	24
32-01-0536	2607285	600158	8 22 63	28	8,370	416	305	1	12,600	5.4	684	10-66	19		402	25
32-10-9161	2175360	534224	10 13 54	21	7,370	375	305	1	11,920	5.3	634	8-66	19		423	24
32-14-9101	2505825	585840	9 15 62	12	8,365	399	303	2	12,145	4.5	548	2-67	29		520	20
32-18-0441	2415992	497574	8 29 60	26	7,500	404	286	1	8,970	5.8	516	9-66	35		553	26
32-20-9043	2554983	595396	8 12 63	13	8,655	421	305	2	12,900	4.4	565	7-66	28		686	22
32-20-9043	2599526	595396	7 1 64	14	9,200	439	305	1	12,810	5.4	697	10-66	22		517	29
32-20-9043	2626351	595396	10 14 63	8	8,330	394	305	1	13,250	4.5	592	6-66	22		628	23
32-20-9043	2626354	595396	4 27 64	11	8,060	377	302	1	13,080	4.0	523	7-66	22		635	18
32-20-0539	2606795	598943	9 22 63	15	7,840	427	305	2	10,955	5.2	571	9-66	28		504	22
32-20-0539	2570016	579410	7 30 64	14	8,250	462	305	1	14,990	4.7	707	10-66	23		759	28
32-20-0764	2675749	598943	10 12 64	15	8,880	477	305	1	15,520	4.8	738	12-66	22		750	29
32-20-0764	2248175	508176	8 22 57	17	8,877	471	299	8	11,613	5.1	598	10-66	43		596	16
32-29-9320	2474978	587332	2 13 62	10	8,555	442	301	4	12,465	4.4	553	2-67	34		602	15
32-33-9713	2501586	564125	9 4 62	13	9,800	507	305	2	14,690	4.9	724	5-66	40		619	25
32-33-9713	2539416	564125	8 22 63	13	10,325	525	305	2	15,100	4.5	683	3-67	40		613	19
32-38-9900	2546914	583644	11 22 62	9	8,073	435	305	3	11,140	5.8	648	12-66	34		429	35
32-38-9900	2546904	583644	2 10 61	13	7,893	423	305	3	11,516	5.5	635	8-66	34		499	35
32-44-0820	2399766	473215	9 3 60	33	9,320	504	301	1	13,220	5.1	672	9-66	35		659	19
32-67-9590	2515355	589110	11 22 62	13	9,460	471	305	2	13,215	4.9	745	2-66	34		606	31
32-67-9590	2328934	570551	2 1 59	9	7,960	406	305	1	14,660	4.9	626	5-66	22		771	35
32-68-9285	2272368	555196	1 15 58	8	10,475	577	305	2	14,335	6.7	954	4-67	30		485	48
32-63-9285	2445478	585801	6 4 61	12	9,460	504	298	3	11,846	5.8	683	3-66	34		399	29
32-72-0101	2505225	585184	7 11 62	11	6,985	362	305	2	11,280	4.8	539	11-66	29		666	26
32-72-0101	2506938	585184	8 20 62	10	7,770	370	305	1	10,480	5.4	571	6-66	22		378	22
32-72-0101	2402795	585184	11 21 60	19	7,840	407	305	2	11,570	4.3	492	1-67	29		604	15
32-72-0101	2489037	585184	8 5 62	14	7,065	365	305	2	10,590	4.7	493	10-66	29		574	20
32-73-9241	2455077	577752	11 20 59	11	8,480	442	304	1	12,970	5.2	673	10-66	26		369	23
32-73-9241	2529187	563805	6 7 63	19	9,395	488	305	2	11,865	5.0	597	1-67	38		522	24
32-73-0281	2595160	567370	11 14 61	8	7,715	378	291	2	11,420	4.5	517	2-67	40		612	20
32-76-9046	2505307	590877	10 3 62	20	8,886	441	305	3	14,190	5.7	802	12-66	32		770	53
32-76-9046	2547759	595116	7 23 63	24	9,300	475	305	1	15,670	4.2	654	11-65	22		687	19
32-76-9102	2563366	596786	1 1 64	11	9,305	472	298	2	12,955	5.2	674	11-66	29		518	29
32-77-9001	2448025	557783	7 20 60	10	7,045	361	305	4	13,145	5.0	651	12-66	35		949	41

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
32-82-0714	2447970	566496	9 7 61	41	7,910	421	305	1	12,390	5.7	8-66		25	462	29
32-82-0714	2572955	567001	9 8 64	55	8,270	430	305	1	12,290	5.4	11-66		19	381	27
32-83-0650	2537322	497574	8 15 62	12	6,890	346	298	1	8,890	5.4	7-66		35	589	28
33-01-0670	2461518	588850	11 11 61	8	9,166	465	305	3	12,303	5.1	5-66		32	425	23
33-01-0670	2309493	567098	8 17 58	17	9,140	485	305	1	13,700	5.1	2-67		24	400	23
33-05-0722	2516414	581011	8 20 62	6	8,423	428	305	3	12,076	5.0	3-67		33	545	25
33-09-9211	2603188	563813	1 23 65	6	8,410	418	292	1	10,990	5.2	2-67		35	379	21
33-09-0410	2574561	575184	9 5 64	13	8,590	477	305	1	14,350	5.2	7-67		35	542	20
33-09-0410	2534089	571291	9 1 63	15	7,610	430	305	1	10,810	5.6	9-65		35	411	22
33-09-0410	2447306	567370	9 26 61	10	7,850	429	305	1	13,470	5.1	8-66		35	676	27
33-10-0510	2473799	569336	4 28 61	24	7,960	391	299	3	8,276	5.6	2-67		35	398	22
33-10-0510	2324428	566970	3 10 59	27	7,030	353	305	1	15,490	5.2	7-66		24	703	36
33-11-0147	2523858	497574	1 4 62	8	9,060	465	305	2	12,070	4.9	4-67		39	739	30
33-11-0147	2521272	497574	1 8 62	13	7,900	409	305	1	9,940	4.8	12-66		35	600	23
33-11-0241	2465284	570421	1 13 60	8	8,240	417	289	5	11,444	4.4	6-66		43	599	13
33-12-0172	2620508	570421	8 24 60	5	7,125	360	305	2	12,970	4.3	2-67		38	757	20
33-37-0210	2470315	497574	10 12 61	11	9,160	465	305	1	12,440	5.2	11-66	B	35	704	31
33-37-0210	2512147	561699	10 30 62	17	8,545	404	305	2	12,525	4.3	5-66		36	628	14
33-41-0211	2522504	567370	1 6 63	22	9,020	466	305	1	11,670	5.7	12-66		35	461	22
33-41-0211	2628535	593730	8 22 64	14	8,590	441	305	1	11,910	5.4	12-66		22	374	21
33-41-0211	2628501	575737	3 11 61	19	8,210	407	305	1	12,570	5.1	1-66		23	433	21
33-46-0312	2594579	591148	2 24 65	12	7,870	457	305	1	11,960	5.9	1-67		23	538	33
33-46-0312	2594577	591148	2 6 65	11	7,820	459	305	1	12,270	5.5	11-66		23	561	30
33-46-0312	2529521	591148	8 21 63	11	7,820	451	305	2	9,765	5.8	11-66		29	379	22
33-46-0312	2529520	591148	4 23 63	5	9,425	513	305	2	11,440	5.5	6-66		28	368	22
33-46-0312	2572198	591148	5 28 64	8	9,030	503	305	2	11,160	5.9	4-67		29	425	29
33-46-0312	2546858	591148	12 14 63	13	8,025	466	305	2	11,935	6.1	12-66		29	620	41
33-46-0312	2549773	591148	2 15 64	12	8,470	476	305	2	10,410	5.8	4-67		29	395	25
33-46-0312	2546854	591148	10 23 63	13	8,025	466	305	2	11,395	5.6	12-66		29	554	30
33-51-0678	2553600	581280	11 2 63	6	7,630	390	305	1	12,080	3.9	12-66		23	587	11
33-52-0210	2537391	594918	9 4 62	11	7,560	360	305	1	13,410	4.3	7-66		19	548	20
33-57-9843	2630538	563813	9 21 63	7	7,280	356	305	1	10,900	5.5	12-66		35	450	27
33-57-9843	2630539	563813	10 5 63	7	8,100	386	304	1	12,010	5.1	5-66		33	549	31
33-62-0675	2515539	575184	11 16 62	18	8,580	447	305	2	12,810	5.2	7-66		40	532	21
33-62-0675	2515541	591937	1 19 63	28	8,880	462	305	1	12,890	6.0	2-67		19	386	30
33-68-0610	2439464	578907	4 3 60	13	8,465	412	305	2	13,490	4.1	2-67		25	637	18
33-69-0271	2469424	549126	12 14 61	23	9,990	534	305	2	13,040	5.1	1-67		39	471	22
33-69-0271	2486591	549126	5 23 62	16	9,780	525	305	1	13,000	5.4	11-66		35	405	22
33-69-0271	2194790	523387	2 22 57	26	9,350	495	305	1	14,400	5.6	6-66		27	458	24
33-77-0313	2592785	597006	7 1 64	20	8,540	436	305	1	12,260	5.1	10-66		23	407	20
33-77-0313	2588523	597006	9 11 64	17	8,670	446	305	1	14,330	4.2	2-67		24	627	18
33-77-0313	2679475	563805	12 23 65	20	8,940	454	305	1	11,580	4.9	2-67		34	479	22
33-77-0611	2604607	569272	1 24 65	28	9,840	495	305	1	14,170	5.3	2-67		19	425	25
33-77-0611	2514045	586263	1 2 63	9	9,930	532	305	2	12,305	5.6	7-66		30	364	22
33-77-0710	2514528	591053	7 10 61	17	9,205	459	301	4	12,550	4.9	10-66		34	544	23



TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	LAST CALVING				
												(Mo.)	(Yr.)		CAR	
33-85-0843	2468820	572134	11 15 61	7	9,647	496	304	4	11,282	5.2	587	3-67	37	472	22	
33-85-0843	2418732	570421	10 5 60	7	7,962	424	304	4	13,375	4.5	600	11-66	42	844	23	
33-87-0717	2341882	563805	3 20 59	13	8,661	454	303	6	11,020	5.4	597	9-66	42	509	28	
33-89-0170	2476021	587850	2 25 62	6	8,000	429	305	3	12,233	5.5	667	3-67	32	702	38	
33-89-0170	2476020	587850	1 26 62	7	8,060	431	305	3	10,916	4.9	535	2-67	32	515	20	
33-89-0170	2502508	587850	2 23 63	8	7,315	395	305	2	12,840	5.2	672	5-66	29	792	39	
33-89-0170	2502501	587850	7 18 62	9	7,700	422	305	2	10,345	5.2	539	10-66	29	448	20	
33-89-0170	2502507	587850	1 30 63	5	7,340	408	305	2	13,905	5.0	700	4-66	29	918	41	
33-89-0170	2502502	587850	7 18 62	9	7,350	402	305	2	9,980	5.5	547	8-66	29	442	23	
33-89-0170	2581068	587850	10 22 64	6	8,420	435	305	1	12,660	5.5	692	1-67	23	531	29	
33-92-0143	2675185	587831	9 7 64	7	11,540	571	305	1	18,210	4.6	840	2-67	23	536	20	
33-92-0143	2479254	570643	8 14 61	9	10,190	516	303	4	13,377	4.8	637	11-66	40	615	20	
33-92-0143	2529010	554608	2 7 61	9	10,247	507	304	4	18,652	5.1	946	1-67	37	1287	65	
33-92-0143	2229461	564209	9 1 57	11	8,520	433	304	5	14,908	5.2	780	10-66	39	874	48	
34-12-0001	2523990	595432	12 23 62	42	8,930	482	305	1	13,290	5.2	692	11-66	22	488	21	
34-12-0001	2522563	560800	12 11 62	23	8,750	457	299	2	11,605	5.4	627	5-66	40	600	27	
34-13-0005	2529594	565303	3 23 63	34	8,590	437	305	2	13,795	4.5	624	8-66	36	562	19	
34-13-0005	2440355	574790	3 28 61	39	8,300	430	305	2	12,670	5.0	629	7-66	30	585	24	
34-13-0005	2093858	542370	3 24 55	38	8,960	453	305	1	14,050	5.6	780	10-66	25	617	32	
34-30-0297	2695827	599677	10 11 64	25	8,610	462	278	1	11,440	5.1	581	10-66	22	513	24	
34-30-0297	2649735	599677	3 12 64	23	9,470	488	305	1	12,640	5.8	727	6-66	22	552	35	
34-30-0297	2649728	599677	2 9 64	17	9,440	482	305	1	13,960	5.1	705	5-66	22	674	33	
34-30-0297	2649739	599677	3 11 64	25	8,610	462	305	1	13,060	5.3	696	10-66	22	661	34	
34-30-0297	2655777	599677	7 13 65	7	7,880	430	299	1	10,400	5.2	537	3-67	22	472	22	
34-30-0297	2649716	599677	10 16 64	26	8,620	464	305	1	11,930	5.3	638	9-66	22	557	29	
34-30-0297	2649715	599677	9 30 64	17	9,440	482	305	1	13,900	5.2	718	5-66	22	669	35	
34-30-0297	2649713	599677	6 5 64	14	7,960	431	305	1	9,810	5.7	558	12-66	22	418	24	
34-30-0297	2649712	599677	5 29 64	25	8,610	462	300	1	13,020	4.6	603	10-66	22	657	26	
34-34-0045	2668792	556063	9 30 64	5	7,110	357	294	1	11,880	4.7	554	11-66	34	393	26	
34-38-0015	2460273	579260	3 18 58	23	9,234	473	305	5	14,848	4.8	720	4-67	36	927	40	
34-38-0069	2584759	594676	11 7 64	15	8,430	415	305	1	12,350	5.0	614	7-66	29	370	22	
34-49-0016	2598650	556063	6 12 64	68	9,170	498	305	1	13,550	5.2	707	7-66	34	378	28	
34-49-0016	2449333	587097	8 31 61	54	10,223	555	305	3	12,620	5.4	685	6-66	31	375	20	
34-49-0016	2507431	497574	10 28 62	66	9,500	529	305	1	10,670	5.8	621	11-66	35	546	26	
34-49-0016	2507430	561971	10 18 62	54	9,810	542	305	1	15,730	4.3	675	12-66	23	624	12	
34-49-0016	2507425	549126	10 4 62	68	9,530	528	305	1	13,150	5.6	739	11-66	35	434	25	
34-49-0016	2505039	497574	9 8 62	70	9,310	511	305	1	12,820	4.5	576	6-66	35	723	23	
34-49-0016	2507990	497574	11 24 62	21	9,655	529	305	2	10,290	5.6	578	3-67	39	499	23	
34-49-0016	2507423	497574	9 21 62	20	9,985	546	305	2	14,065	5.2	725	3-67	39	859	36	
34-49-0016	2488855	497574	2 5 62	70	9,310	511	305	1	10,830	5.5	591	6-66	35	571	25	
34-49-0016	2493282	587203	10 15 61	25	10,070	543	305	2	12,055	6.1	732	4-67	28	378	29	
34-49-0016	2496788	497574	7 9 62	66	9,500	529	305	1	11,700	4.8	565	11-66	35	624	21	
34-49-0016	2412784	553236	9 10 60	55	10,155	548	305	4	14,502	4.9	714	6-66	41	880	39	
34-49-0016	2410137	553236	9 18 60	63	10,402	559	305	4	12,330	5.5	678	7-66	41	570	33	
34-49-0016	2410134	553236	9 11 60	52	10,575	570	305	4	11,477	6.0	694	6-66	41	439	34	

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
34-49-0016	2410138	553236	10 2 60	63	10,067	541	305	4	10,790	5.7	6-66		41	409	28
34-49-0016	2347448	553901	11 2 59	55	9,840	537	305	1	13,370	6.0	12-66		28	430	28
34-55-0007	2427580	553233	4 21 61	6	7,595	392	305	4	11,762	4.7	9-66		40	623	24
34-58-0040	2549813	563813	9 9 63	10	9,475	485	281	2	13,440	5.1	1-67		39	592	30
34-59-0058	2426390	577107	12 5 60	11	7,925	402	299	4	9,140	5.7	7-66		37	377	23
34-62-0499	2500473	590519	11 21 60	12	8,457	451	302	4	11,622	5.5	6-66		35	475	30
34-73-0018	2509593	588190	7 11 62	8	7,870	390	298	3	11,920	4.3	8-66		32	640	19
34-73-0018	2466119	588190	8 16 61	15	8,460	417	296	4	11,700	5.0	10-66		33	564	27
34-73-0018	2541828	556063	12 6 63	7	9,530	470	305	1	15,210	4.5	3-66		33	478	28
34-74-0805	2557810	567370	2 2 63	20	7,380	387	305	1	10,730	5.2	8-66		35	501	20
34-76-0015	2560827	584562	9 2 62	43	8,665	462	301	2	11,550	5.7	9-66		38	361	22
34-76-0015	2303315	576667	8 16 58	40	8,556	451	304	6	12,926	4.2	8-66		38	765	15
34-76-0015	2341881	563805	3 15 59	30	8,380	420	299	4	9,665	5.7	5-66		41	386	28
34-76-0015	2353596	563805	1 3 60	45	8,580	443	305	5	11,760	5.8	10-66		42	618	40
34-81-0035	2533351	571291	10 12 62	6	7,990	417	305	2	10,050	5.8	10-65		39	371	25
34-81-0035	2575026	571291	11 17 63	5	7,350	387	305	1	12,090	4.9	10-65		35	527	24
34-81-0035	2575886	571291	10 30 63	7	7,970	412	305	1	10,630	6.0	9-65		35	372	26
35-06-0002	2492560	573431	5 27 62	20	8,750	447	305	1	10,720	5.4	8-66		33	423	21
35-06-0006	2583605	566892	11 20 64	33	8,570	409	305	1	11,970	5.0	3-67		26	454	29
35-06-0012	2499493	560800	11 5 62	10	9,745	488	305	2	11,610	5.4	5-66		40	510	24
35-13-0131	2472648	566892	3 25 62	17	9,653	504	298	3	12,573	5.2	12-66		34	520	31
35-13-0131	2458324	583508	10 12 61	15	8,090	427	302	4	11,470	5.8	11-66		33	527	34
35-13-0131	2584314	589136	10 10 64	10	7,730	369	305	1	11,820	4.8	2-67		30	553	24
35-17-0051	2381555	573431	4 30 60	17	8,740	464	304	5	10,766	5.2	11-66		42	507	22
35-22-0026	2515626	586036	10 18 60	8	7,602	410	305	4	11,735	4.2	9-66		40	662	12
35-22-0026	2515628	573431	12 13 60	11	8,537	437	305	4	11,125	4.8	1-67		41	568	21
35-22-0026	2616283	573431	6 10 64	16	8,030	402	305	1	11,330	5.3	4-67		33	536	27
35-22-0050	2600895	573431	3 4 65	19	9,070	458	305	1	12,110	5.4	2-67		33	524	26
35-32-0037	2541496	560800	9 7 63	29	8,155	428	300	2	9,155	5.8	10-66		40	405	20
35-34-0013	2603865	573431	1 14 65	15	10,470	548	305	1	14,100	4.8	12-66		33	566	21
35-36-0015	2521282	575184	11 12 62	8	8,903	451	305	3	13,196	4.3	3-67		42	593	12
35-36-0052	2510262	560800	9 25 62	11	9,266	471	305	3	12,320	5.6	3-67		42	662	35
35-37-0074	2491890	567370	8 14 62	8	8,060	426	305	1	11,370	5.5	11-66		35	504	22
35-45-0070	2418115	553233	10 6 60	5	8,526	453	305	3	12,223	5.4	11-65		38	543	29
35-53-0035	2531490	573431	10 28 63	12	10,335	545	305	2	13,590	4.7	12-66		38	613	20
35-54-0052	2449226	590777	8 28 61	14	8,867	465	305	4	12,982	4.7	1-67		35	622	20
35-54-0052	2337596	570543	7 24 58	18	8,615	440	302	4	9,550	5.7	9-66		35	394	25
35-56-0037	2520758	584603	3 2 63	27	8,870	472	305	1	12,950	5.2	9-66		24	463	20
35-56-0256	2426981	530104	6 27 61	18	9,600	513	300	3	12,113	5.3	8-66		34	418	21
35-56-0256	2499339	566892	1 6 63	42	11,473	599	305	3	13,060	5.8	2-67		34	390	35
35-56-0256	2499707	593406	12 30 62	44	11,785	625	305	2	14,900	5.3	1-67		29	458	23
35-56-0256	2499326	530104	2 16 62	19	9,583	512	303	3	13,636	5.1	7-66		34	620	28
35-56-0256	2454728	566892	2 15 62	38	10,973	575	305	3	15,106	5.7	1-67		34	717	50
35-56-0256	2454727	530104	2 10 62	23	10,623	562	244	3	13,323	5.3	5-66		34	456	23
35-56-0256	2472656	530104	4 29 62	18	11,196	590	305	3	14,203	5.2	5-67		34	501	23

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TABLE 6. -HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-56-0256	2454164	530104	9 21 61	22	10,470	549	305	3	13,846	5.4	7-66		34	542	29
35-56-0256	2454726	530104	12 5 61	24	10,110	540	302	3	13,816	5.4	9-66		34	587	32
35-56-0256	2566758	563805	7 22 64	36	10,070	541	305	1	11,740	5.2	8-66		34	413	20
35-56-0256	2358512	530104	8 9 59	22	9,846	526	279	3	11,890	5.5	6-66		34	360	21
35-56-0256	2358525	566892	1 20 60	33	9,910	522	256	5	12,062	5.2	7-66	8	36	452	26
35-56-0256	2175676	532573	11 12 56	31	9,981	538	305	7	13,642	4.4	7-66		36	576	10
35-56-0256	2215302	566892	5 28 57	36	10,537	559	292	8	12,903	4.8	2-67		37	512	22
35-56-0256	2246455	566892	11 5 57	23	9,937	532	305	8	12,468	5.1	11-66		36	508	27
35-56-0256	2294779	532573	12 18 58	34	10,785	575	305	6	13,485	5.6	12-66		36	444	29
35-57-0063	2541019	586036	8 30 63	28	10,595	576	305	2	13,540	5.4	2-67		36	468	20
35-57-0063	2500359	586036	9 17 62	25	10,633	585	305	3	14,050	5.3	12-66		38	582	23
35-57-0063	2502302	568199	11 15 62	15	10,020	526	305	2	14,660	5.2	6-66		35	691	32
35-57-0063	2432030	573431	3 29 61	23	10,880	579	305	4	12,577	5.5	4-67		41	497	26
35-57-0063	2432029	573431	3 21 61	20	10,102	550	305	4	11,925	5.7	10-66		41	490	27
35-63-0023	2454038	581939	9 11 60	20	8,667	446	305	4	12,230	4.8	11-66		33	556	21
35-63-0023	2324171	573431	10 18 58	13	8,772	457	305	4	11,925	5.7	8-66		41	651	37
35-63-0023	2584891	573431	7 8 63	29	8,990	448	305	2	12,820	4.4	1-67		38	673	23
35-63-0120	2522549	573431	2 28 61	15	8,365	421	289	2	11,035	5.2	2-67		38	544	27
35-63-0120	2522551	573431	3 24 61	6	8,315	415	302	4	13,930	4.8	4-67		41	965	42
35-65-0019	2352739	574997	10 27 59	14	9,474	496	300	5	12,216	5.5	7-66		35	488	30
35-65-0174	2356319	565141	1 1 60	11	9,064	472	237	5	13,936	5.7	9-66	8	41	669	44
41-14-9020	2435833	589136	4 20 61	9	9,530	473	305	4	13,987	4.1	10-66		39	805	21
41-14-9020	2643107	567839	6 6 58	7	9,230	475	305	1	12,400	5.7	8-66		22	360	26
41-14-9020	2643108	567839	10 20 58	14	9,985	486	305	2	13,100	5.4	10-66		28	446	31
41-14-9073	2274031	563194	9 28 57	10	8,360	408	305	1	14,430	6.1	1-67		26	446	37
41-25-0002	2588925	546137	10 27 64	13	10,340	495	305	1	12,570	5.2	3-67		35	537	33
41-25-0002	2499846	560800	8 15 62	21	9,343	492	305	3	12,833	5.2	10-66		42	713	29
41-45-9147	2468654	565987	1 17 62	5	8,300	421	305	3	12,146	4.6	2-67		39	498	22
41-45-9147	2454725	530104	10 26 61	7	8,292	424	293	4	12,565	4.5	2-67		36	665	22
41-56-0285	2500570	587065	8 6 62	19	9,400	498	305	1	13,030	4.7	10-66		26	610	17
41-56-0285	2500573	587065	8 26 62	22	9,550	498	305	1	12,650	4.5	9-66		26	566	14
41-56-0285	2529931	567370	9 8 63	18	10,000	519	305	1	14,470	4.4	11-66		35	606	17
41-56-0332	2294448	544401	10 5 58	8	8,905	450	265	7	10,751	5.5	12-66		39	388	24
41-74-0048	2482451	535683	2 18 62	29	9,543	485	289	3	11,976	5.2	9-66		36	400	22
41-79-0010	2509429	566892	3 7 63	10	9,265	442	293	2	11,670	4.5	4-67		32	434	21
41-79-0098	2516125	571291	11 19 62	9	9,525	482	305	2	11,425	5.2	2-66		39	370	20
41-79-0098	2430867	578129	2 8 61	21	9,502	491	303	4	12,450	5.4	12-66		35	488	30
41-79-0098	2406551	581485	8 1 60	19	9,134	478	305	5	14,622	4.4	11-66	F	43	560	9
41-79-0098	2174275	559335	4 23 55	27	9,560	505	305	1	15,410	5.5	12-66		29	568	26
41-79-0098	2601177	563813	2 7 65	19	9,950	529	305	1	13,540	5.3	12-66		35	468	24
41-79-0262	2566720	563805	8 12 64	6	7,090	372	305	1	9,110	5.1	7-66		34	417	20
41-82-0160	2509438	566892	3 30 63	6	8,200	421	305	1	10,820	5.3	2-67		26	383	26
41-83-0063	2444510	569336	8 4 61	16	8,500	432	303	4	11,670	4.9	3-67		37	798	32
41-86-0040	2537564	583969	9 22 61	10	8,122	429	302	4	11,545	4.8	3-67		35	622	19
41-86-0286	2541391	571291	12 14 62	14	8,000	395	302	2	9,975	5.2	2-66		39	362	21

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
42-03-0018	2475360	573431	11 29 61	13	9,420	467	295	3	11,740	4.8	562	4-67	40	543	22	
42-03-0052	2444942	576967	5 21 61	25	7,980	429	305	1	13,170	5.4	709	10-66	19	489	26	
42-07-0106	2663754	585403	4 17 64	27	6,290	300	305	1	9,660	5.2	505	3-66	23	367	21	
42-07-0106	2677567	607276	9 1 63	31	6,940	348	305	1	12,060	5.0	602	11-66	19	473	23	
42-16-9012	2179065	537087	7 19 56	15	8,628	433	305	5	13,512	4.4	601	7-66	36	832	27	
42-26-9013	2499171	551816	6 30 62	8	7,740	394	298	3	13,050	5.3	688	3-67	37	881	47	
42-28-0031	2596627	561701	1 23 64	9	7,210	379	305	1	9,740	4.9	475	12-66	33	563	17	
42-33-9147	2448666	577289	5 26 61	5	8,595	424	305	4	11,722	4.9	571	7-66	34	539	24	
42-33-9147	2537705	596941	6 6 63	8	8,685	430	305	2	13,490	4.6	623	10-66	29	556	23	
42-33-9147	2384440	577289	1 28 60	6	8,612	433	304	5	11,750	4.4	518	7-66	35	560	16	
42-34-9004	2550966	563805	9 23 63	17	8,375	432	292	2	10,010	5.1	513	2-67	38	424	21	
42-34-0046	2439232	551816	8 3 61	10	8,060	417	303	2	9,430	5.4	507	10-66	34	377	21	
42-41-0029	2512602	579316	3 2 60	8	8,765	457	305	4	10,897	5.3	580	1-67	34	376	21	
42-41-0029	2610349	579316	3 19 63	13	9,935	496	305	2	14,435	4.7	679	5-66	29	623	25	
42-51-0006	2596372	591016	10 10 62	20	9,200	451	305	1	13,740	5.1	697	12-66	22	419	23	
42-51-0006	2558302	589043	7 18 63	21	8,920	448	305	2	11,600	5.5	640	3-67	30	378	26	
42-53-0108	2543012	589999	5 21 63	5	6,100	305	305	1	9,790	5.3	521	8-66	23	413	24	
42-56-9019	2553527	561701	11 14 63	5	8,910	454	305	1	15,140	4.2	633	6-66	33	868	24	
42-56-9019	2553525	561701	10 2 63	7	9,970	524	305	2	11,565	5.6	643	4-67	37	513	21	
42-56-9019	2503513	561701	7 23 62	10	8,930	464	299	3	11,136	4.7	518	12-66	39	608	15	
42-56-9019	2506173	561701	1 1 63	5	10,005	535	305	2	12,510	5.2	650	4-67	37	610	21	
42-56-9019	2574825	589166	7 17 64	14	8,570	450	298	1	10,840	5.4	588	10-66	28	496	24	
42-56-9019	2574824	589166	7 15 64	16	10,060	542	305	1	12,110	5.1	620	2-67	29	494	20	
42-56-9019	2574826	589166	7 26 64	14	8,570	450	305	1	10,740	5.1	544	10-66	28	487	20	
42-56-9019	2574828	589166	10 28 64	12	8,830	460	305	1	12,520	4.6	582	11-66	28	617	22	
42-57-0031	2586502	589166	9 21 64	9	6,890	388	305	1	10,150	5.3	542	4-67	29	568	25	
42-57-0031	2529876	589166	6 15 63	17	7,305	388	278	2	9,650	5.5	530	1-67	34	539	26	
42-57-0031	2531020	589166	8 13 63	19	7,490	396	305	1	10,380	5.1	533	3-66	27	488	20	
42-57-0031	2529879	589166	7 23 63	17	7,255	390	305	2	8,270	5.7	472	2-67	34	390	20	
42-60-9008	2491800	530104	7 17 62	17	10,323	532	250	3	14,216	5.1	728	4-67	34	606	29	
42-60-9008	2589698	563813	8 14 64	14	8,700	455	296	1	11,970	5.0	594	11-66	35	434	20	
42-60-9009	2600721	559151	12 10 64	12	10,580	520	305	1	14,500	4.7	678	2-67	28	604	18	
42-60-9009	2446853	559151	9 11 61	22	9,980	507	303	2	12,650	4.1	515	12-66	34	560	5	
42-60-9009	2475809	559151	3 4 62	7	9,642	464	302	4	17,147	4.0	678	4-67	37	1265	33	
42-60-9009	2549891	597751	9 30 63	22	10,010	500	305	2	12,960	5.0	650	12-66	28	534	24	
42-60-9011	2548175	590804	10 17 62	16	8,693	446	295	3	11,000	5.3	580	10-66	33	421	24	
42-60-9011	2548172	590804	9 4 62	18	8,923	456	305	3	10,953	5.4	595	10-66	33	388	25	
42-60-9011	2470518	559151	2 8 61	6	9,126	471	301	5	12,194	5.1	617	2-67	39	671	25	
42-60-9011	2519727	566892	9 2 62	20	8,873	462	305	3	11,873	4.8	574	8-66	34	520	25	
42-60-9011	2579934	590804	9 11 63	13	8,735	446	305	2	12,880	4.9	637	8-66	30	606	29	
42-60-0021	2569768	587694	2 8 59	9	7,500	393	305	1	12,860	4.8	620	9-66	23	501	20	
42-60-9052	2501282	566892	1 29 63	6	6,670	325	284	1	10,290	4.9	501	5-66	26	433	25	
42-60-9052	2497641	573431	6 11 62	9	7,445	374	305	2	10,865	4.6	503	11-66	38	600	23	
42-64-9064	2388716	567370	5 15 60	8	9,890	470	305	1	12,200	5.5	668	7-66	35	442	23	
42-70-0021	2518641	561699	10 31 61	26	8,687	453	302	4	12,087	4.7	569	12-66	40	634	16	



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES		AVERAGE PRODUCTION OF COW				LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK	FAT
42-70-0021	2548357	593911	9 12 63	18	6,775	360	305	2	9,535	5.3	502	8-66	29	405	21
42-71-0048	2497608	551816	10 2 60	9	8,030	407	296	3	9,460	5.2	493	12-66	37	394	21
42-86-9010	2584809	598236	11 28 64	10	8,460	444	305	1	13,590	4.7	638	9-66	22	596	21
42-90-9013	2212321	473563	10 16 55	7	9,470	495	305	1	15,830	4.4	695	2-67	27	574	6
42-91-0113	2447360	551816	7 19 61	12	6,477	344	231	4	8,302	5.2	433	10-66	38	434	21
43-04-9041	2445096	571291	8 13 61	28	9,290	479	305	3	11,006	5.3	579	2-66	41	366	20
43-04-9041	2506324	571291	11 16 62	40	8,610	460	305	2	10,880	5.3	572	11-65	39	399	20
43-04-9041	2506322	594090	10 1 62	21	9,025	480	305	2	13,180	4.4	581	4-66	28	568	13
43-04-9041	2466429	585918	1 1 62	36	9,200	476	305	3	11,326	5.4	606	2-67	33	370	21
43-04-9041	2547791	594218	10 26 64	21	9,475	493	305	2	12,520	5.0	628	3-67	29	470	20
43-04-9041	2547797	592494	1 5 64	26	8,000	411	298	1	12,830	5.4	693	8-66	23	492	27
43-04-9041	2343855	571291	6 15 59	26	8,617	456	303	4	12,367	5.4	664	3-66	42	627	34
43-04-0042	2562466	592841	3 7 64	10	6,320	320	299	1	11,570	5.6	650	7-66	24	615	33
43-04-9045	2461357	583384	1 3 62	35	10,210	515	305	1	14,080	5.1	715	8-66	23	440	20
43-04-9046	2499341	530104	1 12 63	29	9,525	483	305	2	15,875	5.1	807	7-66	32	822	41
43-04-9046	2515023	592841	1 20 63	30	10,615	528	305	2	13,995	4.8	670	1-67	30	560	21
43-04-9046	2515021	592841	12 19 62	28	9,695	511	300	2	11,590	5.6	650	12-65	30	395	22
43-04-9046	2365518	574525	12 6 58	14	8,508	435	301	6	10,746	5.2	561	10-66	38	393	22
43-04-0046	2637743	589733	9 14 63	24	11,270	561	305	2	16,100	5.0	802	3-67	30	700	34
43-04-9046	2637762	574525	7 25 64	14	10,350	508	305	1	18,410	4.1	764	1-67	27	783	27
43-09-9005	2367655	568408	1 1 60	11	8,006	416	305	3	12,183	4.9	593	2-67	32	687	28
43-09-9005	2359476	568408	8 6 59	13	7,626	402	305	3	11,883	4.7	555	2-67	32	693	25
43-09-9005	2359479	568408	9 6 59	17	7,770	406	305	3	10,020	5.3	530	12-66	32	421	21
43-10-0004	2423239	580690	2 1 61	19	7,980	429	305	1	12,400	5.2	641	12-66	23	407	20
43-14-9002	2263018	562259	3 1 58	16	8,614	474	302	5	12,116	5.1	618	1-67	43	681	30
43-16-0009	2517052	560800	12 12 62	31	8,675	423	305	2	11,580	4.6	532	9-66	40	605	20
43-16-0009	2460237	560800	9 24 61	29	9,140	445	299	4	9,997	5.4	537	12-66	43	405	20
43-16-0009	2575942	497574	6 11 64	36	8,760	421	305	1	11,140	4.2	467	8-66	35	632	21
43-19-9075	2522917	576342	2 4 63	10	10,730	546	297	2	14,065	5.1	721	11-66	34	365	25
43-19-9075	2491084	575766	1 13 62	11	11,800	579	305	3	13,943	5.0	691	3-67	33	460	21
43-31-0003	2522530	557026	10 31 62	6	9,560	493	296	3	13,333	4.1	545	11-66	31	629	10
43-35-9099	2525188	567370	2 18 63	13	10,000	519	305	2	14,540	4.6	674	4-67	40	720	23
43-40-9003	2466157	588166	10 3 61	17	7,520	404	305	1	11,610	5.4	624	5-66	23	401	22
43-40-9003	2333638	582537	10 29 58	19	7,250	388	305	2	12,550	5.8	726	4-67	29	686	39
43-44-9077	2453340	562913	7 3 61	14	9,720	513	305	1	17,230	5.1	886	2-67	31	544	22
43-44-9077	2610276	561701	1 16 64	7	10,870	573	305	1	14,260	4.6	662	4-67	33	638	17
43-46-9003	2515019	592841	11 24 62	33	11,030	590	301	3	14,416	4.6	668	11-66	33	614	16
43-46-9003	2394436	578658	4 19 60	27	10,787	573	304	4	12,952	5.4	700	12-66	35	423	23
43-46-9029	2396007	578776	9 11 60	13	8,370	429	305	3	11,600	4.2	488	11-66	34	683	13
43-46-9029	2559059	567370	12 22 63	15	10,005	493	305	2	13,770	4.4	609	4-67	40	641	19
43-46-9029	2569691	497574	4 7 64	18	10,325	508	299	2	12,410	4.9	612	3-67	39	656	28
43-46-9029	2581668	497574	11 17 64	21	8,600	440	305	1	12,140	5.0	611	10-66	35	720	31
43-46-9029	2581663	497574	6 6 64	21	10,050	508	279	1	9,900	5.3	528	12-66	35	449	20
43-46-9029	2581664	577026	7 13 64	18	10,230	517	305	1	17,190	5.2	889	1-67	33	689	34
43-46-9029	2346217	578776	10 19 59	11	9,347	460	305	4	12,440	4.2	521	4-67	36	701	14

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
43-50-0006	2606021	577026	5 18 64	9	7,850	417	246	2	10,745	5.5	4-67	8	38	423	21
43-50-9036	2560421	591149	1 3 64	22	11,665	575	304	2	13,995	5.2	2-67		29	431	25
43-50-9036	2560422	591149	1 3 64	22	11,665	575	302	2	15,750	4.3	2-67		29	641	19
43-92-9003	2388722	567370	8 25 64	15	11,245	553	305	2	16,665	4.1	1-67		40	822	21
43-92-9003	2580967	597562	9 13 64	22	9,470	467	305	1	17,290	3.9	11-66		19	753	19
43-97-0005	2556808	571291	7 20 63	13	8,270	437	305	1	11,200	5.3	11-65		35	395	21
43-97-9038	2548424	597583	4 14 64	31	8,850	471	305	1	11,890	5.4	11-66		21	387	20
43-97-9038	2393152	583086	10 17 60	38	9,704	504	303	5	12,784	5.3	3-67		35	590	32
43-97-9038	2393156	583086	11 4 60	32	9,150	473	305	3	11,420	5.2	12-65		32	443	22
43-97-9038	2413135	583086	2 25 61	30	8,870	463	304	4	12,497	5.2	10-66		34	638	32
43-97-9038	2380555	583086	6 27 60	44	9,797	508	299	4	12,650	5.0	3-66		34	557	25
43-97-9038	2470171	583086	5 18 62	26	8,405	431	305	2	11,635	5.3	10-65		29	518	29
43-97-9038	2419324	583086	4 2 61	26	8,405	431	305	2	11,035	5.1	10-65		29	446	22
43-97-9038	2444966	583086	10 11 61	29	8,716	461	303	3	12,183	5.2	11-65		32	599	29
43-97-9038	2444967	583086	10 21 61	40	9,622	503	297	4	11,410	5.3	2-67		34	384	20
43-97-9038	2451328	587548	1 31 62	42	10,363	540	304	3	14,876	4.9	5-66		32	705	26
43-97-9038	2431295	583086	5 27 61	36	8,937	465	299	4	12,137	4.9	3-67		34	578	23
43-97-9038	2419328	583086	5 27 61	26	9,135	470	301	4	13,955	4.9	7-66		34	831	37
46-29-0028	2476746	567370	11 10 61	16	7,040	353	305	1	12,420	5.0	6-66		35	652	27
46-60-0042	2573651	572134	10 16 64	11	9,420	532	305	1	12,180	5.4	10-66		28	507	21
47-34-9018	2346251	567481	11 2 59	22	8,700	439	305	1	11,910	5.4	8-66		28	432	25
47-55-9081	2423023	578776	5 9 61	10	8,667	417	304	4	10,345	5.1	8-66		36	494	20
47-55-9081	2495349	578776	10 31 62	9	8,733	430	305	3	11,776	4.5	10-66		34	664	19
47-55-9081	2535921	578776	10 19 63	11	8,595	412	305	2	12,675	4.1	11-66		32	743	18
47-55-9081	2532848	578776	4 27 64	16	9,160	440	305	2	12,290	4.1	2-67		32	640	13
47-80-0016	2502628	531074	7 23 62	13	7,986	415	305	3	10,676	5.2	10-66		38	496	20
47-80-0016	2526118	565987	1 20 63	6	8,216	440	297	3	12,276	5.4	3-67		39	523	32
48-03-9022	2308703	533644	9 8 58	12	8,210	498	305	1	13,940	4.7	8-66		28	579	15
48-19-0010	2549096	577026	1 14 64	11	6,270	320	305	1	10,810	5.3	8-66		33	451	23
48-19-9016	2549490	594664	9 4 63	24	9,480	512	305	2	14,100	4.8	11-66		29	829	26
48-19-9016	2569049	594664	1 22 64	31	9,150	491	299	1	12,640	5.5	2-66		23	601	25
48-19-9016	2511651	591160	10 23 62	25	8,720	463	305	2	11,660	5.1	1-66		29	479	20
48-19-9016	2511653	591160	11 30 62	23	9,150	487	305	3	13,026	5.0	3-67		33	586	22
48-19-9016	2490598	591160	1 10 62	25	9,442	492	305	4	13,472	4.9	2-67		35	649	24
48-19-9016	2532471	594664	5 24 63	17	9,270	477	305	2	12,555	4.3	8-66		29	665	14
48-19-9016	2532466	594664	3 29 63	21	9,690	496	305	2	14,105	4.1	3-66		29	806	17
48-26-9046	2508889	588142	6 6 62	14	8,723	452	305	3	12,763	5.0	10-66		32	652	29
48-26-9046	2562768	588142	12 17 63	7	8,390	436	305	2	11,855	5.2	4-67		29	520	26
48-26-9046	2562767	588142	12 14 63	11	8,465	443	305	2	11,335	5.2	12-66		29	450	21
48-26-9046	2562764	588142	8 8 63	13	8,605	448	305	2	11,840	5.1	9-66		29	495	23
48-28-9030	2458389	587043	12 31 61	5	10,142	539	302	4	14,552	4.9	4-67		33	719	30
48-28-9030	2644992	594664	8 17 64	13	10,200	513	304	1	13,950	4.4	12-66		23	634	16
48-44-0126	2624413	588946	9 8 63	10	8,500	436	305	1	12,380	5.6	7-66		22	366	27
48-44-0126	2440397	567009	6 13 59	12	10,643	567	302	3	14,556	6.3	1-67		37	501	44
48-44-0126	2541675	578382	9 16 60	8	10,345	549	305	2	12,730	5.0	8-66		34	601	18



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIREs. JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
48-50-0033	2343486	569640	7 30 59	20	7,974	400	303	5	10,384	5.3	8-66		36	410	23
48-50-9050	2558586	560800	10 7 63	41	9,650	485	305	2	10,660	5.6	6-66		40	421	21
48-50-9050	2450241	573756	2 15 61	26	10,353	533	305	3	12,836	5.3	2-67		32	428	23
48-50-9050	2400054	573756	9 26 59	27	9,800	498	305	2	12,555	5.4	8-66		29	415	24
48-86-9027	2465738	567858	4 8 61	19	9,615	504	305	2	12,915	5.7	12-66		29	401	28
48-86-9027	2547545	596262	8 21 63	25	8,980	474	305	2	11,560	5.3	10-66		29	449	23
48-86-9027	2547554	596262	11 8 63	13	8,600	453	305	1	13,380	5.1	2-66		22	516	24
48-86-9027	2585251	596262	10 21 64	8	10,590	557	305	1	14,070	5.0	1-67		23	498	23
48-86-9027	2585252	596262	10 21 64	24	8,960	462	305	1	11,430	5.3	9-66		23	369	20
48-86-9027	2585243	596262	8 4 64	21	9,340	495	305	1	15,200	5.3	11-66		23	679	36
48-91-0078	2524958	589386	3 13 63	5	7,420	417	305	1	11,740	6.1	9-66		24	464	33
48-96-0040	2578087	563813	12 1 64	9	8,610	457	305	1	13,400	4.9	12-66		35	550	24
48-96-0043	2577612	563813	6 7 64	18	8,735	451	287	2	12,225	5.1	3-67		39	535	26
50-20-0028	2446397	584458	4 17 61	16	8,997	439	298	4	12,805	4.6	4-67		42	779	25
51-07-9199	2305349	568077	8 7 58	8	8,173	441	304	6	11,181	5.6	4-67		38	432	22
51-10-9131	2408001	577221	9 12 60	14	8,156	425	305	5	11,710	5.0	1-67		36	582	28
51-13-0005	2435842	589136	6 2 61	24	7,760	403	305	2	9,935	5.2	7-66		35	441	20
52-07-0034	2481052	585333	2 12 62	40	8,070	432	305	3	12,383	5.0	8-66		32	684	28
52-07-0034	2465281	584884	7 27 61	35	8,450	431	305	2	11,405	5.3	11-66		29	427	26
52-07-0044	2447588	534755	6 1 61	19	9,422	472	303	4	13,420	4.9	8-66		41	760	31
52-07-0044	2495972	534755	6 2 62	15	9,816	511	305	3	12,170	5.6	2-67		40	539	28
52-15-0008	2488494	579172	7 14 62	10	9,013	460	304	3	13,250	4.9	6-66		33	599	26
52-15-0008	2490000	534755	7 16 62	31	9,120	470	292	3	12,423	4.2	8-66		40	644	13
52-23-0071	2292859	534755	7 29 58	15	8,411	434	303	6	11,345	4.4	2-67		42	625	15
52-68-0003	2546355	563813	12 2 63	30	7,260	379	305	1	9,430	5.1	6-66		33	407	21
52-68-0003	2546350	563813	11 13 63	27	7,510	385	288	1	9,440	5.1	4-66		33	390	20
52-68-0004	2401664	534755	7 16 60	34	8,475	443	305	4	12,330	4.9	9-66		41	730	27
52-68-0004	2534108	534755	10 12 61	49	8,692	459	305	4	10,912	5.3	12-66		41	523	22
52-68-0004	2534123	534755	1 17 62	54	8,186	434	296	3	10,426	5.4	8-66		40	506	23
52-68-0004	2534107	534755	10 10 61	35	8,400	442	305	3	11,183	5.3	7-66		40	574	24
52-68-6007	2403351	581840	7 1 60	35	8,136	432	305	5	11,818	5.4	3-67		38	588	29
52-68-0020	2406160	574743	7 9 58	64	9,982	526	305	5	11,828	5.4	10-66		37	371	21
52-68-0020	2388773	576128	3 30 60	42	10,130	533	304	5	13,492	4.9	9-66		36	637	24
52-68-0020	2437031	578237	4 4 61	77	10,242	538	305	4	13,932	4.7	12-66		42	646	22
52-68-0020	2450149	572137	8 29 61	64	10,297	539	305	4	12,595	5.1	12-66		41	366	22
52-68-0020	2459359	534755	12 13 61	52	10,657	550	305	4	15,157	4.7	2-67		41	841	29
52-68-0020	2515461	567370	4 8 63	64	10,360	549	305	1	14,330	5.0	9-66		35	571	21
52-68-0020	2299981	534755	12 30 58	52	10,101	527	304	6	12,736	5.0	10-66		42	607	22
52-68-0020	2352066	576128	7 1 59	66	10,044	529	304	5	12,276	5.2	10-66		36	466	22
52-98-0014	2563364	577328	1 15 64	10	8,415	409	305	2	11,485	5.1	4-67		30	447	23
54-13-0008	2335296	534755	8 6 59	11	8,042	424	303	4	12,657	5.6	1-67		41	822	43
54-13-0013	2504567	591883	10 21 62	15	8,840	437	305	2	11,775	5.2	3-67		29	470	25
54-17-0014	2445865	583821	9 10 61	20	10,550	554	291	1	14,760	5.3	10-66		23	441	21
54-17-0014	2365038	583333	9 12 59	16	10,005	505	304	6	13,961	4.5	10-66		37	774	23
54-27-0023	2294363	569463	6 27 58	15	7,318	368	305	5	10,402	5.1	8-66		35	539	25

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
54-27-0023	2526531	497574	1 19 63	17	8,495	427	305	2	10,605	4.4	2-67		639	21
54-46-0001	2290826	506294	9 25 53	24	9,330	472	305	1	14,960	3.9	11-66		581	12
54-46-0001	1918478	440298	9 14 51	17	9,745	485	305	2	23,560	4.3	3-67		1765	67
55-00-0045	2445792	578146	8 3 61	47	9,172	467	305	4	12,520	4.9	10-66		666	27
55-03-0004	2544878	589746	6 3 63	10	7,820	393	299	1	11,250	5.2	7-66		515	24
55-10-6001	2483063	497574	2 25 62	26	8,490	385	294	1	8,940	4.9	6-66		483	21
55-10-6002	2573742	598426	6 6 64	19	6,330	313	280	1	10,570	3.9	5-66	B	634	12
55-10-6003	2537851	563305	8 9 63	19	8,630	463	305	2	9,955	6.5	4-67		395	31
55-10-6004	2531341	497574	5 24 63	35	7,800	357	299	1	10,400	4.3	5-66		642	24
55-10-6004	2590953	598426	11 2 64	22	7,280	355	305	1	13,050	3.9	12-66		775	17
55-10-6004	2582759	598426	8 31 64	33	7,020	334	305	1	11,630	3.9	9-66		672	14
55-10-6004	2582743	598426	8 21 64	27	7,330	338	305	1	11,440	3.7	7-66		631	11
55-10-6004	2582721	598426	8 8 64	28	7,090	334	305	1	10,630	4.7	8-66		579	17
55-10-6005	2483095	497574	4 25 62	25	8,390	415	272	1	9,410	5.4	12-66	B	526	25
55-10-6005	2483059	497574	2 18 62	13	7,560	360	298	1	8,630	4.8	7-66		523	22
55-10-6005	2397031	497574	7 25 60	13	7,590	365	305	1	11,120	4.9	6-66		712	31
55-10-6006	2397007	497574	7 4 60	21	8,920	431	305	1	11,420	4.2	10-66		643	21
55-10-6006	2458932	497574	10 28 61	25	8,480	408	305	1	9,810	4.7	6-66		550	21
55-10-6006	2431201	497574	1 7 61	10	9,520	451	295	1	11,240	4.7	12-66		588	24
55-10-6007	2537631	497574	7 18 63	23	6,850	341	246	1	8,270	4.8	9-66	B	544	21
55-10-6007	2490374	497574	6 2 62	20	7,030	333	288	1	7,420	5.1	5-66		467	20
55-10-6009	2533171	497574	6 4 63	134	8,400	428	278	1	9,590	5.7	1-67		539	27
55-10-6009	2473451	497574	12 4 61	134	8,400	428	305	1	11,300	4.7	1-67		539	27
55-10-6009	2388036	497574	4 17 60	77	8,025	396	297	2	9,455	4.9	4-67		564	24
55-10-6009	2560702	497574	2 13 64	69	8,050	396	305	2	9,080	4.8	4-67		523	21
55-10-6009	2544923	497574	9 3 63	90	7,510	387	305	1	8,280	5.4	9-66		500	22
55-10-6009	2544941	497574	9 25 63	90	7,510	387	305	1	10,180	5.1	9-66		645	27
55-16-0001	2409267	553236	9 24 60	34	7,015	350	301	4	8,832	5.2	8-66		511	29
55-16-0001	2409270	553236	11 5 60	28	7,827	386	299	4	8,897	5.1	1-67		425	25
55-19-0004	2374790	569879	6 2 60	19	6,842	344	287	5	9,876	4.5	8-66		607	18
55-22-0004	2193724	543376	1 15 57	48	11,300	545	305	1	15,180	5.2	1-67		360	24
55-22-0004	2485738	589874	5 24 62	44	10,436	495	305	3	15,876	4.2	8-65		816	25
55-22-0004	2545918	589874	10 17 63	53	11,075	535	305	2	13,625	5.0	11-66		389	20
55-29-0043	2397030	497574	7 22 60	25	7,880	379	305	1	10,830	4.6	5-66		669	26
55-29-0043	2431205	497574	1 10 61	40	8,030	401	305	1	10,330	4.6	7-66		621	23
55-35-0004	2439962	546137	6 29 59	144	9,900	522	305	1	13,190	5.8	12-66		615	40
55-35-0004	2433446	581199	7 16 61	93	9,476	487	305	3	11,783	5.0	7-66		412	20
55-35-0004	2416380	562315	8 21 60	89	8,538	453	294	5	10,946	5.8	11-66		408	26
55-35-0004	2380985	569336	3 8 58	117	9,100	465	305	3	16,076	4.7	2-67		1279	52
55-35-0004	2487962	553904	9 24 62	150	8,676	457	305	3	14,043	4.9	10-66		739	34
55-35-0004	2487374	584311	5 27 62	152	8,800	460	305	3	12,190	5.4	2-67		521	29
55-35-0004	2536887	573071	6 1 63	132	9,400	483	305	1	13,850	5.3	8-66		530	27
55-35-0004	2502868	580237	8 19 62	144	9,056	472	302	3	13,570	4.6	2-67		607	17
55-35-0004	2281168	564350	8 1 58	120	9,405	485	305	2	13,670	5.3	4-67		514	29
55-35-0004	2577887	588001	9 12 64	96	9,960	531	305	1	13,550	5.6	12-66		415	25



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
55-35-0004	2585794	563805	8 8 64	112	9,430	494	305	1	13,890	4.8	3-67		34		623	27
55-35-0004	2603249	571291	11 25 62	137	9,370	473	305	1	12,620	5.2	6-66		35		428	23
55-35-0046	2580250	560800	10 13 64	7	8,340	453	305	1	13,440	4.5	11-66		35		710	21
55-35-0046	2537305	560800	8 20 63	7	8,405	434	300	2	11,760	4.9	12-66		40		648	24
55-44-0026	2462972	575362	4 14 59	10	7,830	403	305	2	10,890	5.2	1-67		29		502	23
55-48-0068	2485547	497574	10 22 62	37	7,550	363	305	1	11,940	4.8	7-66		35		777	33
55-48-0068	2579033	574246	10 16 63	25	7,850	371	305	1	12,860	4.9	6-66		28		640	31
55-61-0010	2503903	534755	1 25 63	28	8,440	422	305	2	13,110	4.9	10-66		38		744	31
55-61-0010	2563873	594897	10 22 63	33	7,870	399	301	2	15,120	3.9	12-66		29		936	22
55-61-0012	2533377	589746	2 26 63	13	7,240	405	290	1	10,600	5.7	7-66		26		514	25
55-70-0005	2484405	557777	1 1 62	28	10,810	544	305	2	13,440	5.1	1-67		30		467	22
55-70-0005	2466254	557777	10 27 61	27	10,990	552	305	1	15,220	5.3	2-67		24		534	29
55-70-0005	2439143	557777	6 30 61	27	10,955	552	302	2	13,230	5.3	2-67		30		426	24
55-70-0005	2567595	574191	9 23 64	12	9,590	492	305	1	15,940	4.1	12-66		32		639	12
55-83-6035	2573485	592198	9 20 64	53	8,200	429	305	1	12,930	5.2	9-66		23		505	21
55-83-6035	2546517	497574	11 19 63	52	9,030	460	297	1	12,270	5.1	12-66		35		700	31
55-83-6035	2464703	591271	9 2 61	7	9,603	494	298	3	12,910	4.6	2-66		33		566	17
55-83-6035	2591878	546137	11 4 64	52	8,270	431	285	1	9,830	5.6	9-66		35		470	30
55-91-6004	2538578	560800	8 4 63	17	7,640	401	305	2	10,635	4.7	9-66		40		603	19
55-91-6004	2538579	560800	8 9 63	18	7,980	418	305	2	11,475	4.4	9-66		40		658	18
55-91-6004	2501166	567370	12 6 62	12	7,960	418	305	1	12,570	4.1	5-66		35		601	14
55-91-0046	2477762	563805	7 21 62	26	9,023	488	304	3	10,336	5.7	2-67		41		408	24
55-91-0046	2346775	562061	5 6 59	20	9,236	503	305	6	11,895	5.6	3-67		39		426	29
56-31-0004	2102800	457456	3 7 55	55	8,390	407	305	1	13,530	4.7	8-66		31		567	25
56-36-0023	2232966	567445	10 9 57	62	12,170	620	305	2	14,215	5.3	3-67		30		389	21
56-36-0023	2207821	508078	5 23 56	150	10,910	570	305	1	14,520	5.5	10-66		34		476	29
56-36-0023	2211993	546169	11 9 56	56	11,920	614	305	1	16,910	5.3	3-67		26		454	26
56-36-0023	2211989	508078	10 27 56	143	11,100	579	305	1	13,800	5.2	11-66		34		408	21
56-36-0023	2366286	508078	9 14 59	142	10,460	543	305	1	12,880	5.2	8-66		34		381	21
56-36-0023	2380278	578330	12 14 59	117	10,650	548	305	5	15,440	5.4	10-66		41		651	39
56-36-0023	2321889	508078	10 29 58	99	11,410	593	305	1	13,460	5.3	12-66		34		360	20
56-36-0023	2364360	571160	9 5 59	124	10,581	549	302	6	14,803	4.3	12-66		37		596	11
56-36-0023	2310122	508078	8 18 58	141	10,870	567	305	1	15,820	5.1	10-66		34		579	30
56-36-0023	2326562	508078	11 16 58	99	11,410	593	305	1	14,670	5.1	12-66		34		453	22
56-36-0023	2505557	508078	9 14 62	67	12,010	617	305	1	15,190	5.3	2-67		34		452	26
56-36-0023	2505554	508078	9 12 62	99	11,410	593	305	1	14,480	5.0	12-66		34		439	21
56-36-0023	2392455	508078	8 4 59	99	11,410	593	305	1	19,170	5.5	12-66		34		800	47
56-36-0023	2425724	508078	2 23 61	142	10,460	543	305	1	13,270	5.7	8-66		34		411	27
56-36-0023	2517432	508078	11 14 62	67	12,010	617	305	1	16,880	5.2	2-67		34		582	32
56-36-0023	2523069	563805	1 7 63	133	10,926	563	303	3	14,140	5.2	12-66		40		611	31
56-36-0023	2525121	531342	5 22 63	160	10,470	545	305	1	16,710	4.9	9-66		35		473	20
56-36-0023	2545201	575184	10 7 63	152	11,070	571	305	2	16,220	4.9	10-66		40		652	23
56-36-0023	2545183	593648	8 29 63	80	12,240	627	305	2	15,215	5.0	1-67		28		507	22
56-36-0023	2545181	593648	8 25 63	163	10,980	565	305	2	14,835	5.0	10-66		28		599	26
56-36-0023	2567142	563805	1 29 64	46	10,090	515	305	1	14,110	5.1	8-66		33		579	29

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
56-36-0024	2395988	508078	5 17 60	63	9,190	478	305	1	12,630	5.2	10-66		34		450	24
56-36-0024	2450706	584562	8 17 61	40	9,915	519	305	4	14,575	5.4	2-67		41		666	36
56-36-0026	2440391	561233	10 29 61	48	8,797	459	299	4	11,980	5.0	9-66		35		499	21
56-36-0026	2306110	561233	11 19 58	46	8,645	448	292	6	10,815	5.4	8-66		36		366	21
56-36-0027	2347035	563255	7 8 59	17	8,380	437	305	1	11,140	5.2	7-66		24		454	21
56-36-0028	2345962	578146	11 10 59	70	9,530	496	287	1	11,930	5.2	11-66		26		431	20
56-36-0028	2361292	497574	11 27 59	33	10,080	515	301	2	11,735	5.1	3-67		39		609	26
56-36-0028	2445801	578146	8 20 61	75	9,095	469	305	4	12,202	5.0	10-66		36		631	26
56-36-0028	2437904	578146	7 24 61	47	9,652	495	305	4	12,335	5.0	12-66		36		580	23
56-36-0028	2445805	578146	9 15 61	27	9,330	473	304	3	12,413	5.0	4-66		34		619	26
56-36-0028	2421516	497574	8 11 60	96	9,240	483	305	1	14,000	5.0	9-66		35		818	34
56-36-0028	2525022	578146	8 7 63	66	9,440	487	298	2	12,910	4.6	10-66		32		610	20
56-36-0028	2521978	578146	3 17 63	49	9,545	492	305	2	11,830	5.1	12-66		32		474	20
56-36-0028	2521987	497574	8 6 63	87	9,770	505	305	1	10,310	5.5	11-66		35		499	23
56-36-0028	2495173	497574	6 22 62	87	9,770	505	305	1	11,730	5.2	11-66		35		608	27
56-36-0028	2567246	578146	8 19 64	75	9,270	484	301	1	12,290	5.2	8-66		26		482	21
56-36-0028	2567227	578146	2 25 64	60	9,380	485	283	2	12,855	4.7	11-66		32		610	22
56-36-0028	2569548	497574	10 2 63	72	9,150	478	305	1	11,290	4.9	7-66		35		617	24
56-36-0028	2569549	497574	10 22 63	50	10,440	530	305	2	12,640	4.8	2-67		39		669	26
56-36-0028	2544182	597492	10 9 63	76	9,455	487	301	2	13,120	4.8	12-66		30		580	22
56-36-0028	2544172	578146	10 13 61	44	9,580	493	305	2	12,585	5.1	12-66		32		558	24
56-36-0028	2613826	497574	11 11 63	87	9,770	505	297	1	13,740	4.9	11-66		35		762	32
56-36-0030	2548936	592718	9 2 63	121	10,260	557	305	1	16,450	5.4	9-66		24		560	30
56-36-0030	2395652	497574	11 24 60	48	11,535	607	305	2	12,730	5.1	3-67		39		576	22
56-36-0030	2395631	557961	8 7 60	56	10,970	589	303	5	14,698	5.1	1-67		36		594	27
56-36-0030	2412662	591566	12 30 60	98	10,536	573	305	3	13,510	5.2	8-66		34		497	20
56-36-0030	2531088	592439	8 8 63	126	10,110	555	305	1	15,830	4.8	9-66		23		585	18
56-36-0030	2323885	573640	2 2 59	54	10,334	554	304	5	12,876	5.6	10-66		36		369	28
56-36-0030	2373743	497574	1 27 60	48	11,440	609	305	2	15,190	4.9	3-67		39		840	32
56-36-0030	2373726	508078	11 6 59	107	10,280	551	305	1	16,190	5.4	6-66		34		649	36
56-36-0030	2244246	538707	11 21 57	56	11,440	607	305	2	13,660	5.9	2-67		29		435	33
56-36-0038	2530452	549126	2 21 63	51	10,680	554	305	1	17,700	5.3	12-66		35		703	37
56-36-0038	2530446	568314	6 3 59	31	11,035	562	300	2	15,400	5.0	3-67		30		596	27
56-36-0038	2511748	497574	12 2 62	85	10,040	518	305	1	12,010	5.3	8-66		35		611	27
56-36-0038	2559001	593148	11 14 63	46	10,850	563	305	2	16,795	4.8	1-67		29		838	34
56-36-0038	2590226	593148	2 26 63	38	10,580	538	305	2	15,075	4.8	5-66		29		641	26
56-37-0009	2459501	497574	1 6 62	6	8,335	444	305	2	14,030	5.6	12-66		39		1009	51
56-38-0056	2523482	585904	8 28 61	98	8,910	431	300	1	12,530	5.3	11-66		35		460	22
56-38-0056	2538386	592538	8 18 63	46	10,070	496	305	1	12,360	5.3	3-67		24		448	23
56-38-0056	2398210	583874	8 12 60	54	8,790	421	301	4	11,687	4.1	10-66		35		650	16
56-38-0056	2414840	583874	12 15 60	47	8,046	391	298	3	13,103	4.4	7-66		33		903	32
56-38-0056	2398214	583874	9 25 60	112	9,010	438	305	1	13,570	4.6	11-66		25		672	26
56-38-0056	2503761	592538	11 1 62	40	8,205	374	296	2	10,965	4.5	6-66		29		537	20
56-38-0056	2436967	583874	2 14 61	75	9,070	426	305	2	13,165	4.7	9-66		30		734	31
56-38-0056	2578358	589634	10 22 64	59	9,670	476	305	1	13,960	4.9	12-66		23		493	20



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
56-38-0056	2270694	538481	2 4 58	129	8,170	386	305	1	16,020	4.6	743	8-66	27	774	32	
56-38-0056	2209792	532916	2 28 57	137	8,510	407	305	1	13,290	4.6	616	9-66	25	511	22	
56-38-0056	2209793	532916	3 21 57	37	9,175	438	305	4	13,292	4.6	613	7-66	35	676	28	
56-38-0056	2386845	583874	7 11 60	34	9,080	436	305	3	11,716	4.5	531	6-66	33	595	21	
56-38-0056	2365863	497574	3 27 60	87	10,040	495	305	1	11,780	4.9	575	12-66	35	593	24	
56-38-0056	2365846	497574	2 13 60	145	8,760	421	305	1	8,600	5.2	450	10-66	35	439	20	
56-41-0036	2343192	497574	10 25 59	16	8,670	462	305	1	9,010	6.2	561	8-66	35	476	26	
56-41-0036	2346579	497574	10 15 59	19	9,040	487	305	1	9,960	5.7	567	9-66	35	523	24	
56-42-0012	2494667	539252	8 16 62	56	8,486	394	301	3	12,390	4.2	523	9-66	33	575	18	
56-42-0012	2495925	591179	12 18 62	58	8,943	418	305	3	12,123	4.1	499	12-66	32	575	13	
56-42-0012	2494656	591179	1 4 63	70	8,690	408	305	1	13,410	4.4	589	12-66	23	581	19	
56-42-0012	2411153	574246	12 29 60	76	8,995	413	305	2	11,355	4.9	561	1-67	34	498	25	
56-42-0012	2411095	574246	9 2 60	69	8,705	402	305	2	11,255	4.7	528	12-66	34	507	22	
56-42-0012	2531772	591179	11 10 63	66	8,490	399	305	2	12,705	4.3	551	11-66	29	651	20	
56-43-0003	2529813	546137	5 26 63	63	9,400	469	286	1	9,410	4.9	463	11-66	35	360	21	
56-43-0003	2529814	546137	6 18 63	53	10,750	526	305	1	12,850	5.0	639	1-67	35	530	30	
56-43-0003	2532643	546137	9 13 63	63	9,400	469	305	1	9,650	5.2	499	11-66	35	378	23	
56-43-0003	2529811	546137	4 13 63	58	8,360	432	305	1	8,480	5.7	482	8-66	35	361	25	
56-43-0003	2534302	594002	12 10 63	54	8,945	456	301	2	12,745	5.3	681	11-66	29	559	35	
56-43-0003	2445962	502114	10 26 61	52	10,055	506	302	2	14,440	4.4	629	1-67	39	676	16	
56-43-0003	2553657	546137	12 24 63	43	10,230	510	289	2	12,730	5.0	639	1-67	39	608	33	
56-43-0003	2563459	497574	3 13 64	58	8,350	433	305	1	10,320	5.3	548	8-66	35	598	27	
56-43-0003	2563460	497574	5 26 64	58	8,350	433	305	1	9,420	4.9	465	8-66	35	529	20	
56-43-0003	2563461	497574	6 6 64	46	11,020	539	305	1	14,880	4.8	710	2-67	35	763	32	
56-43-0003	2323325	526919	1 14 59	60	10,820	528	305	1	13,240	5.5	728	1-67	35	396	27	
56-43-0003	2577353	546137	8 16 64	63	9,400	469	288	1	10,730	4.9	529	11-66	35	461	26	
56-43-0003	2577351	546137	7 28 64	65	8,820	450	297	1	11,580	4.7	549	9-66	35	566	29	
56-43-0008	2526201	593088	12 6 62	6	7,760	396	305	2	11,250	4.9	549	12-66	29	483	20	
57-10-0009	2339167	512545	12 17 58	8	9,200	478	305	1	15,140	4.7	719	9-66	35	572	16	
57-21-0501	2274244	563805	1 11 58	29	8,353	456	305	3	11,343	5.6	637	7-66	40	584	34	
57-21-0501	2435844	563805	6 17 61	66	9,190	506	304	2	11,035	6.1	675	1-67	38	455	31	
57-21-0501	2531959	525627	11 27 61	48	8,985	511	305	2	13,940	5.3	740	1-66	38	822	30	
57-21-0501	2538977	525627	7 14 63	43	7,760	437	305	1	11,010	5.3	581	7-66	34	564	17	
57-21-0501	2401890	525627	12 3 60	47	8,490	473	304	4	10,200	5.9	602	9-66	42	500	21	
57-21-0501	2499077	563805	11 22 62	43	9,296	505	305	3	10,550	5.6	590	3-67	41	404	22	
57-21-0501	2502417	525627	11 6 62	49	9,355	516	305	2	12,630	5.5	695	2-67	38	650	25	
57-21-0501	2489706	525627	6 14 62	41	8,790	495	305	2	12,285	5.2	638	3-66	38	667	21	
57-21-0501	2589355	525627	9 14 64	31	8,690	495	305	1	13,380	5.0	667	12-66	34	682	19	
57-21-0509	2623398	591346	7 7 63	14	7,870	438	305	1	13,610	5.6	766	12-66	23	595	34	
57-21-0509	2531958	525627	11 8 61	22	8,430	450	304	2	10,205	5.9	597	7-66	38	484	21	
57-21-0509	2527269	591346	7 9 61	16	8,175	427	305	2	12,555	5.3	664	10-66	29	571	31	
57-21-0509	2527276	591346	7 29 61	21	8,135	424	305	2	12,305	5.2	639	9-66	29	545	28	
57-21-0509	2527278	591346	10 12 63	14	8,340	467	305	2	11,795	5.3	625	1-67	29	491	24	
57-21-0509	2322149	569970	9 5 58	29	8,720	488	305	2	12,930	5.2	673	12-66	30	502	21	
57-31-0502	2325891	508078	2 18 59	67	7,150	398	305	1	11,840	5.3	624	11-66	34	531	27	

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
57-31-0502	2172292	542037	10 2 56	31	7,490	383	305	1	12,220	5.3	643	5-66		24	463	25
57-31-0502	2292433	508078	11 14 58	54	7,250	379	305	1	11,370	5.3	603	6-66		34	488	27
57-31-0502	2528941	497574	8 23 63	64	7,335	403	305	2	9,580	5.3	510	11-66		39	641	27
57-31-0502	2527241	497574	7 29 63	67	7,090	396	305	1	10,370	5.5	573	11-66		35	689	31
57-31-0502	2561456	497574	9 23 63	93	6,940	382	305	1	10,890	4.7	512	10-66		35	739	27
57-31-0502	2561457	497574	9 25 63	67	7,090	396	305	1	11,250	5.7	645	11-66		35	756	37
57-31-0513	2551981	574949	10 14 63	37	7,960	418	305	1	14,020	4.7	655	11-66		23	650	24
57-31-0513	2548491	564125	10 24 63	55	6,330	342	305	1	11,980	5.1	609	9-66		35	524	21
57-31-0513	2462170	585328	10 12 61	28	7,563	404	281	3	11,500	5.2	594	9-66		33	452	23
57-69-0501	2253662	561098	9 20 57	54	9,200	486	303	4	12,102	5.3	639	1-66		32	468	24
57-81-0001	2560611	546137	4 1 64	31	9,560	473	297	1	10,320	5.0	520	7-66		35	419	25
57-81-0001	2571230	546137	7 18 64	32	9,550	492	291	1	13,010	5.2	671	12-66		35	625	35
57-81-0001	2571232	546137	7 29 64	35	9,380	469	305	1	11,150	4.8	531	8-66		35	495	26
57-81-0001	2571231	546137	7 27 64	35	9,220	461	305	1	10,760	5.4	583	9-66		35	476	30
57-81-0001	2571227	546137	6 25 64	31	9,560	473	305	1	11,140	5.2	580	7-66		35	481	29
57-81-0001	2571224	546137	5 13 64	38	9,640	473	305	1	10,530	5.0	528	6-66		35	429	25
57-81-0001	2571223	546137	5 7 64	34	10,040	491	305	1	13,590	4.9	662	5-66		35	636	34
57-81-0001	2587954	546137	8 6 64	35	9,380	469	305	1	9,830	4.7	461	8-66		35	394	21
57-87-0019	2498522	584259	12 19 62	28	10,210	563	169	2	13,090	5.3	688	4-66	8	34	454	20
57-87-0022	2044045	454147	11 12 53	11	8,700	450	305	1	11,950	5.5	659	2-67		33	390	26
57-88-0001	2531591	560800	8 12 63	74	8,490	424	305	1	12,270	4.7	576	7-66		35	612	21
57-88-0001	2531587	593381	8 4 63	75	8,500	423	305	1	13,380	5.0	675	7-66		22	438	22
58-04-0029	2537688	593100	12 19 63	14	6,975	311	298	2	11,225	4.7	528	3-67		28	572	27
58-05-0008	2531198	592702	9 29 63	97	8,720	416	305	1	12,080	4.7	571	2-67		23	519	20
58-05-0008	2531187	592702	10 15 62	97	8,720	416	305	1	13,550	4.5	603	2-67		23	652	23
58-05-0008	2347985	575185	8 10 59	127	8,097	388	303	4	10,305	5.1	522	10-66		35	377	21
58-05-0008	2377858	577474	10 21 59	121	8,137	390	298	4	11,037	4.7	517	11-66		40	575	23
58-05-0008	2337776	575185	6 5 59	110	8,125	389	301	4	10,975	5.0	544	9-66		35	470	24
58-05-0023	2306728	526137	10 1 57	34	8,930	443	305	5	12,438	4.6	572	6-66		42	608	16
58-05-0023	2533965	564125	10 30 63	45	10,575	490	304	2	12,950	5.3	688	3-67		40	371	22
58-05-0023	2490746	586299	4 23 62	60	9,536	459	305	3	13,220	4.1	541	8-66		32	595	14
58-05-0023	2490737	586299	7 18 61	35	9,877	468	305	4	14,822	4.3	635	2-67		33	816	27
58-05-0026	2532770	577134	5 4 63	35	8,375	399	299	2	12,155	4.6	558	3-67		36	619	18
58-05-0026	2532732	577134	4 24 63	31	8,610	415	299	2	12,795	4.1	527	4-67		36	665	13
58-05-0026	2406018	570543	11 18 60	16	9,003	438	300	3	12,316	4.5	559	1-66		33	728	27
58-05-0026	2580284	563813	9 9 64	38	7,650	366	305	1	11,080	4.6	515	8-66		35	438	20
58-05-0034	2532717	583400	3 27 63	14	8,830	453	305	1	13,920	4.1	576	4-67		25	567	14
58-06-0026	2515984	497574	3 9 63	21	9,030	411	295	1	13,100	4.3	558	10-66		35	764	29
58-08-0005	2547614	577042	9 18 61	59	10,260	503	305	2	14,445	4.9	715	12-66		38	540	24
58-11-0005	2500104	541866	9 25 62	56	8,355	406	305	2	11,810	5.1	604	3-67		40	395	23
61-06-0001	2302600	525627	8 26 58	20	7,495	383	305	6	11,016	4.7	518	3-66		43	733	22
61-06-0001	2302603	525627	12 4 58	18	8,008	404	303	6	10,670	4.4	472	7-66		43	625	13
61-06-0002	2387161	561372	7 23 60	36	7,800	394	282	1	11,610	5.2	602	11-66		24	461	22
61-06-0002	2451193	561372	9 24 61	27	8,140	399	284	1	13,360	4.5	595	12-66		24	590	20
61-06-0004	2502834	525627	2 23 63	34	8,706	451	305	3	12,133	5.3	638	11-66		41	697	27



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
61-06-0004	2502829	525627	12 21 62	34	8,926	459	302	3	12,560	5.2	11-66		41		725	28
61-06-0004	2464162	567370	3 9 62	37	10,560	533	305	1	13,740	5.1	12-66		35		513	21
61-06-0004	2464153	567370	9 23 61	43	9,730	500	305	1	13,990	4.5	11-66		35		588	18
61-06-0004	2578053	595550	10 7 64	38	9,750	500	297	1	13,610	5.1	11-66		32		428	20
61-06-0004	2242462	525627	10 19 57	19	9,474	476	303	7	12,315	5.0	5-66		43		669	24
61-06-0009	2554345	595550	10 9 63	18	9,060	482	301	2	12,805	5.1	12-66		36		511	23
61-06-0019	2318119	525627	1 15 59	5	8,858	447	298	6	10,995	4.8	2-66		43		567	15
61-06-0029	2555705	595550	9 30 63	10	9,025	439	302	2	12,185	5.2	11-66	B	36		448	24
61-09-0023	2551138	575184	11 19 63	9	8,250	415	300	2	13,050	3.8	11-66		40		587	8
61-14-0415	2310946	525627	9 13 58	18	7,980	416	305	1	13,690	4.3	3-66		34		755	19
61-15-0010	2414388	560627	8 25 60	13	8,685	442	302	2	12,005	4.8	1-67		29		478	20
61-15-0029	2515715	590317	8 13 61	10	8,116	412	305	3	11,273	5.1	5-66		34		467	23
61-15-0029	2554415	567370	8 19 63	20	6,980	359	305	1	9,870	5.4	10-66		35		464	20
61-18-0001	2582257	525627	4 13 63	7	9,905	495	305	2	14,570	5.0	4-66		38		801	31
61-18-0001	2632687	578330	9 2 64	7	8,960	465	305	1	15,410	5.1	11-66		31		476	25
61-23-0026	2610673	563813	11 9 63	20	8,510	435	305	1	12,080	5.1	12-66		35		456	23
61-24-0010	2299202	525627	4 12 58	21	8,386	429	302	5	12,036	4.9	5-66		43		762	25
61-24-0097	2234270	525627	11 2 57	29	9,310	476	305	1	13,330	5.2	9-66		34		635	22
61-24-0097	2406467	525627	11 14 60	29	9,310	476	305	1	13,060	4.9	9-66		34		614	19
61-24-0097	2458835	583897	5 1 61	25	9,870	507	271	1	13,580	5.3	12-66		19		367	21
61-25-0005	2605167	525627	10 15 62	21	7,860	375	290	2	10,845	5.0	3-67		38		604	22
61-25-0006	2471001	534585	1 2 62	16	7,013	360	300	3	10,843	5.6	9-66		42		414	24
61-25-0029	2587480	519827	6 26 60	14	7,055	336	301	2	10,335	4.4	7-66		38		587	19
61-27-0002	2539655	595550	7 29 63	21	8,455	429	291	2	10,915	5.4	11-66		36		366	21
61-27-0030	2406525	519827	7 14 60	11	7,720	403	305	1	11,150	5.0	9-66		33		535	20
61-31-0001	2485541	585904	10 16 61	14	8,595	432	291	2	12,505	4.5	10-66		39		585	17
61-31-0001	2352167	519827	6 10 59	11	9,533	477	305	6	11,726	5.1	4-67		42		545	22
61-33-0015	2531900	571291	5 8 63	21	5,740	290	305	2	8,815	5.3	8-66		39		435	23
61-34-0009	2523801	574629	4 5 63	12	8,750	448	305	1	16,190	5.0	10-66		34		607	27
61-41-0037	2491942	571291	11 16 62	13	9,220	442	305	2	14,140	4.5	3-67		39		662	27
61-54-0009	2461747	567370	11 1 61	9	7,600	368	305	1	11,880	5.3	8-66		35		573	26
61-77-0001	2288957	519827	11 6 58	7	7,600	365	288	5	10,292	4.5	10-66		42		586	17
61-99-0003	2419725	559439	11 14 60	13	9,690	494	304	4	13,420	4.9	12-66		35		689	27
61-99-0003	2411077	519827	12 6 60	17	9,237	466	305	4	12,807	4.6	9-66		41		708	24
61-99-0003	2451469	559439	10 13 61	11	9,846	503	305	3	12,863	4.7	3-67		34		563	18
63-01-0010	2491853	497574	2 13 62	14	8,760	414	305	1	10,560	4.7	9-66		35		588	24
63-01-0010	2491851	497574	12 1 61	12	9,180	440	305	1	10,550	4.6	11-66		35		558	21
63-01-0028	2527360	590781	4 22 63	12	6,290	328	305	1	11,020	4.9	10-66	B	25		420	22
63-01-0028	2527656	549809	5 26 63	10	6,350	339	295	1	10,810	5.0	7-66		33		690	22
63-01-0028	2544094	592373	9 22 63	12	8,000	421	258	1	11,780	5.6	11-65		23		431	25
63-02-0003	2454858	497574	9 17 61	50	9,020	438	305	1	11,360	5.0	9-66		35		631	28
63-02-0023	2455302	553236	11 1 60	67	7,597	391	304	4	8,445	5.1	11-66		41		394	21
63-03-0011	2255623	564704	9 22 57	30	8,122	413	305	4	11,052	5.0	11-66		35		452	20
63-03-0011	2385931	564704	3 21 60	27	8,132	411	302	5	11,446	4.8	10-66		36		526	21
63-03-1017	2580164	597564	1 7 65	25	9,510	469	305	1	11,790	5.3	1-67		22		381	21

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			MILK	FAT
63-03-1017	2580168	597564	1 2 65	25	9,510	469	305	1	12,300	5.0	609	1-67		22		428	20
63-03-1017	2580160	597564	9 30 64	40	8,580	445	305	1	12,380	5.1	634	10-66		22		504	24
63-03-1017	2580156	597564	7 28 64	22	9,080	458	305	1	13,750	4.5	622	12-66		22		596	21
63-03-0021	2579324	549809	9 4 64	20	8,050	408	291	1	12,910	4.8	616	10-66		33		735	22
63-03-0021	2542633	549809	10 7 63	20	8,050	408	286	1	11,130	4.3	478	10-66		33		596	12
63-06-0002	2417597	580149	1 23 61	22	10,285	560	305	2	15,185	5.0	763	11-66		30		712	28
63-06-0002	2417598	580149	2 8 61	6	8,945	470	305	4	12,030	5.1	610	3-67		35		550	23
63-06-0002	2590152	572331	2 28 65	12	10,590	561	305	1	13,310	5.3	706	2-67		26		574	23
63-06-0002	2346813	563805	10 20 59	34	9,434	492	301	5	10,466	5.3	552	9-66		43		387	20
63-06-1117	2107392	535580	10 1 55	9	8,930	445	305	1	14,410	5.4	772	3-67		24		502	30
63-07-0007	2306585	525527	9 27 58	46	8,588	439	300	5	11,630	4.6	532	1-66		43		684	17
63-07-0007	2534811	497574	10 9 63	38	9,370	465	278	1	10,160	4.9	499	12-66		35		516	21
63-07-0007	2534813	497574	11 19 63	48	9,525	472	305	2	11,125	5.0	557	1-67		39		597	26
63-07-0007	2534818	497574	12 20 63	42	10,090	498	305	1	9,560	5.6	537	1-67		35		421	21
63-07-0007	2534804	497574	5 27 63	27	9,220	453	305	1	11,630	4.7	545	6-66		35		638	25
63-07-0007	2465545	549809	1 21 62	28	8,300	419	305	1	11,150	4.6	518	8-66		33		580	14
63-07-0007	2563900	497574	4 10 64	26	9,670	473	305	1	12,060	4.7	562	5-66		35		640	25
63-07-0007	2563911	497574	7 2 64	28	8,790	438	305	1	10,000	4.8	484	7-66		35		543	21
63-07-0014	2525913	497574	8 11 63	8	6,040	303	266	1	7,360	4.7	343	3-67		35		531	20
63-07-0015	2522482	497574	7 24 63	17	7,230	369	305	1	8,280	5.4	444	11-66		35		519	23
63-07-0015	2522484	497574	8 2 63	7	8,030	400	305	1	9,050	4.7	426	3-67		35		523	20
63-08-0033	2516199	567370	1 1 63	13	8,665	429	305	2	13,010	4.9	633	3-67		40		686	27
63-08-0033	2462819	567370	1 2 62	12	6,890	354	305	1	11,680	5.1	596	7-66		35		606	25
63-08-0033	2591434	567370	7 25 63	14	8,710	431	305	1	13,280	4.6	611	2-67		35		604	21
63-09-0005	2544088	592373	8 16 63	22	8,575	427	294	2	12,160	4.6	556	10-66		29		554	20
63-09-0005	2544090	592373	8 21 63	21	9,210	466	305	1	12,810	5.1	659	12-65		23		426	21
63-12-0008	2540179	590136	2 15 63	22	9,100	429	305	1	12,880	5.1	653	8-66		23		384	25
63-13-0008	2480824	497574	8 15 62	9	8,330	404	305	1	12,930	4.2	544	10-66		35		799	28
63-13-0008	2473915	497574	4 3 62	6	8,820	432	305	1	10,700	5.1	543	7-66		35		595	26
63-13-0008	2484266	497574	8 28 62	7	8,320	397	305	1	11,190	4.3	482	9-66		35		667	24
63-13-0008	2512015	497574	5 17 63	24	9,240	446	305	1	12,130	4.7	576	1-67		35		675	28
63-13-0008	2429061	497574	7 9 61	24	9,280	452	305	1	11,310	4.9	558	2-67		35		610	26
63-13-0008	2429059	497574	5 1 61	7	8,340	409	305	1	11,580	4.6	538	8-66		35		695	28
63-13-0008	2436119	497574	9 20 61	7	8,320	397	305	1	9,160	4.7	432	9-66		35		511	20
63-13-0008	2458296	497574	12 1 61	19	9,170	439	305	1	10,790	5.3	572	11-66		35		577	28
63-13-0008	2458297	497574	1 3 62	6	8,820	432	305	1	12,880	5.0	646	7-66		35		761	34
63-13-0008	2436113	497574	8 19 61	19	9,170	439	305	1	16,630	4.2	695	11-66		35		1024	37
63-13-0008	2436118	497574	9 19 61	6	8,820	432	295	1	10,530	5.3	561	7-66		35		582	28
63-13-0008	2509525	497574	1 30 63	19	9,355	470	294	2	10,530	5.3	558	1-67		39		552	26
63-13-0008	2493787	497574	9 23 62	7	8,340	409	305	1	10,430	4.5	472	8-66		35		607	22
63-13-0008	2491863	497574	11 27 62	9	8,330	404	305	1	11,780	5.2	511	10-66		35		711	33
63-13-0017	2391768	578401	9 4 60	35	9,953	498	305	3	13,356	5.5	730	12-66		31		455	32
63-13-0024	2436158	497574	3 7 61	15	9,010	442	299	1	9,230	5.2	482	5-66		35		469	21
63-13-0024	2524701	497574	9 8 62	24	9,080	415	305	1	9,250	5.3	488	10-66		35		466	23
63-13-0024	2524705	497574	11 19 62	17	9,550	448	305	1	9,630	5.7	549	1-67		35		463	26



TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (P <sub>CL</sub> )	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (P <sub>CL</sub> )	(Mo.) (Yr.)	CAR		MILK	FAT
63-13-0024	2524706	497574	3 30 63	24	8,700	403	305	1	10,550	5.1	9-66		35	591	28
63-19-0011	2551959	573071	9 21 63	24	10,995	517	305	2	16,630	4.3	11-66		31	815	29
63-19-0011	2239306	545916	8 15 57	13	11,210	531	305	2	20,580	4.4	2-67		30	1187	45
63-19-0031	2380807	549809	11 10 59	22	9,900	486	303	1	13,670	4.9	9-66		33	664	21
63-20-0002	2158666	463756	12 4 54	27	7,210	337	305	1	9,580	5.1	9-66		31	481	23
63-20-0007	2606866	549809	11 21 60	22	6,510	335	305	1	9,620	4.4	8-66		33	586	12
63-22-0005	2442426	497574	9 15 61	16	9,370	479	297	2	9,160	5.9	1-67		39	409	23
63-22-0005	2399014	497574	8 10 60	19	7,860	412	305	1	10,540	4.8	10-66		35	649	25
63-22-0005	2493937	497574	7 23 62	17	9,450	487	305	1	12,390	5.6	2-67		35	681	34
63-22-0005	2535641	497574	12 27 62	16	9,370	479	305	2	10,490	5.9	1-67		39	546	32
63-22-0013	2426881	497574	4 17 61	13	5,900	295	274	1	7,230	4.7	11-66		35	530	20
63-22-0013	2429599	497574	4 17 61	13	5,900	295	262	1	8,350	4.9	11-66		35	616	25
63-22-0013	2426880	497574	2 15 61	14	6,100	296	305	1	10,460	4.3	8-66		35	764	29
63-22-0013	2454420	497574	11 30 61	8	6,830	328	305	1	8,420	4.3	2-67		35	557	20
63-23-0011	2447670	530104	7 5 61	62	8,595	433	302	4	10,782	5.5	8-66		36	380	24
63-23-0011	2451558	563813	12 15 61	68	9,455	470	305	2	11,250	4.9	5-66		38	431	21
63-23-0011	2451556	497574	12 11 61	70	9,440	466	305	1	11,260	4.8	5-66		35	595	24
63-23-0011	2451555	497574	12 11 61	30	9,445	448	276	2	11,000	5.1	1-67	8	39	592	28
63-23-0011	2435226	497574	5 7 61	24	9,330	427	266	1	12,600	4.6	1-67	8	35	705	30
63-23-0011	2413633	571124	3 12 60	42	9,137	444	274	4	11,680	5.0	4-67	8	35	413	20
63-23-0011	2537163	497574	8 31 63	85	9,130	455	305	1	10,170	5.6	6-66		35	533	27
63-23-0011	2508067	497574	11 16 62	85	9,130	455	305	1	10,240	5.4	6-66		35	538	25
63-23-0011	2495677	497574	10 12 62	85	9,130	455	305	1	10,890	5.2	6-66		35	588	26
63-23-0011	2521034	497574	2 1 63	46	8,180	410	283	1	10,950	5.1	11-66		35	658	29
63-23-0011	2528263	497574	7 27 63	46	8,180	410	305	1	12,470	4.3	11-66		35	774	28
63-23-0011	2528258	497574	5 10 63	93	8,600	433	305	1	8,650	5.4	7-66		35	453	20
63-23-0011	2528260	593820	6 20 63	91	9,105	456	299	2	12,075	4.7	6-66		30	472	22
63-23-0011	2526966	497574	7 10 63	93	8,600	433	305	1	12,040	4.4	7-66		35	712	25
63-23-0011	2466220	497574	2 8 62	35	9,300	437	267	2	11,515	4.8	2-67	8	39	659	29
63-23-0011	2465646	555208	2 15 62	80	9,510	471	305	1	12,520	4.9	5-66		29	432	23
63-23-0011	2487809	563805	3 12 62	67	9,470	469	305	3	12,950	4.4	7-66		40	656	24
63-23-0011	2461048	563813	11 30 61	68	9,173	453	299	3	11,330	5.1	10-66		41	426	23
63-23-0011	2572132	497574	4 20 64	91	8,460	424	305	1	9,690	5.4	8-66		35	542	25
63-23-0011	2572138	497574	6 16 64	79	8,300	418	305	1	9,370	5.1	9-66		35	529	22
63-23-0011	2585952	549809	8 12 64	64	8,140	414	305	1	11,830	4.8	10-66		33	644	18
63-23-0014	2573607	563805	6 17 64	38	10,560	515	305	1	12,810	5.1	7-66		33	445	25
63-23-0014	2573611	563805	7 13 64	57	11,650	574	305	1	15,330	4.8	1-67		34	580	27
63-23-0014	2573618	563805	11 4 64	36	11,900	568	305	1	13,270	5.0	3-67		34	404	22
63-23-0014	2551156	563805	11 18 63	36	11,145	540	273	2	14,035	4.6	4-67	8	38	584	24
63-23-0014	2551165	563805	3 23 64	33	11,285	538	305	2	13,870	4.8	4-67		38	554	27
63-23-0014	2551159	563805	12 16 63	36	11,400	555	304	2	13,010	5.1	3-67		38	453	25
63-23-0014	2488864	563805	2 25 62	37	10,416	505	305	3	15,233	4.4	8-66		40	827	31
63-23-0014	2487824	563805	5 25 62	40	10,545	525	305	2	11,805	5.0	2-66		38	392	20
63-23-0014	2487826	563805	6 6 62	43	10,636	537	305	3	14,406	4.7	12-66		40	674	28
63-23-0014	2530048	563805	10 12 63	43	10,855	552	305	2	14,465	4.9	12-66		38	612	27

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
63-23-0014	2516174	563805	11 16 62	47	10,890	537	305	3	11,620	5.5	1-67		41		361	24
63-23-0014	2509377	563805	10 8 62	39	10,766	541	305	3	13,096	5.1	12-66		40		504	25
63-23-0014	2509372	563805	8 24 62	47	11,295	553	305	2	14,105	5.1	3-67		38		577	31
63-23-0014	2531819	563805	10 1 63	54	10,300	520	305	2	12,905	5.3	9-66		38		500	28
63-23-0014	2147377	559928	11 20 55	41	9,365	472	303	6	13,751	4.7	9-66		37		705	25
63-23-0014	2265236	559928	1 19 58	44	10,324	516	305	5	13,978	4.6	10-66		37		613	18
63-23-0014	2053064	463756	1 1 54	60	11,770	585	305	1	13,090	5.2	12-66		31		433	21
63-23-0014	2053061	463756	12 10 53	47	10,940	530	305	1	12,610	5.0	5-66		31		455	21
63-23-0020	2575035	567370	10 6 63	38	7,840	375	305	1	9,680	5.7	8-66		35		391	20
63-23-0020	2590122	567370	9 12 63	38	7,840	375	305	1	9,840	5.8	8-66		35		403	22
63-23-0024	2580869	593820	8 3 64	40	8,080	408	305	1	11,180	6.0	11-66		24		393	32
63-23-0024	2604529	549809	1 22 65	70	8,960	450	305	1	12,630	5.0	12-66		33		649	20
63-23-0024	2604528	549809	1 8 65	72	9,080	454	281	1	11,840	4.4	1-67		33		579	12
63-23-0024	2573598	563805	4 27 64	73	8,940	449	305	1	11,720	4.8	12-66		34		489	22
63-24-0008	2514804	583396	9 23 61	17	7,860	391	305	1	14,580	4.8	11-66		32		640	20
63-26-0008	2428811	569336	12 24 58	25	8,260	390	233	3	10,936	4.3	6-66		34		674	22
63-28-0005	2552306	549809	11 2 63	27	6,990	323	305	1	10,030	4.5	9-66	H	33		584	15
63-32-0012	2446268	497574	7 22 61	10	6,800	345	300	1	8,960	4.9	12-66		35		601	24
63-32-0027	2452065	535058	10 13 61	43	14,035	672	305	2	17,620	4.5	3-67		38		553	21
63-32-0027	2432582	549809	5 3 61	69	12,560	622	305	1	15,450	4.6	9-66		33		616	14
63-32-0027	2535503	549809	9 22 63	82	13,330	654	305	1	17,330	4.2	11-66		33		709	14
63-32-0027	2535487	497574	7 15 63	67	12,880	625	305	1	14,030	5.7	9-66		35		570	33
63-32-0027	2494051	590165	7 23 62	55	13,083	634	305	3	16,276	4.3	1-67		32		596	15
63-32-0027	2478616	549809	5 31 62	24	14,145	679	305	2	16,005	4.6	4-67		38		592	16
63-32-0027	2478593	563955	1 25 62	58	12,256	588	305	3	14,510	5.1	10-66		38		439	28
63-32-0027	2562025	497574	10 30 63	86	13,490	652	305	1	15,520	4.7	11-66		35		642	25
63-32-0027	2562049	497574	4 28 64	64	12,690	608	305	1	13,390	4.7	8-66		35		534	21
63-32-0027	2565711	549809	4 4 64	66	12,520	611	305	1	15,520	4.1	8-66		33		624	10
63-32-0027	2604461	546137	12 29 64	48	14,010	672	305	1	15,710	4.8	2-67		35		525	29
63-32-0027	2604456	549809	11 20 64	82	13,330	654	305	1	15,590	4.4	11-66		33		573	11
63-32-0027	2604462	546137	1 12 65	62	13,740	663	305	1	20,980	4.2	1-67		35		946	40
63-32-0027	2604463	546137	1 18 65	62	13,740	663	305	1	14,910	5.2	1-67		35		482	31
63-32-0027	2604468	546137	2 15 65	62	13,740	663	305	1	14,710	5.0	1-67		35		467	28
63-32-0027	2581294	497574	11 7 64	51	14,200	679	305	1	14,350	5.2	2-67		35		504	25
63-32-0027	2581273	497574	6 11 64	64	12,690	608	305	1	15,290	4.9	8-66		35		679	30
63-32-0027	2581293	546137	11 1 64	77	12,750	622	305	1	15,970	4.6	9-66		35		631	31
63-32-0027	2581275	590165	7 7 64	74	12,780	624	305	1	15,370	5.1	9-66		23		384	20
63-32-0027	2581274	590165	6 23 64	58	13,870	671	305	1	17,970	4.9	1-67		23		530	25
63-32-0027	2581287	546137	9 26 64	83	12,960	632	305	1	13,970	4.8	10-66		35		464	25
63-32-0027	2581285	546137	9 13 64	77	12,750	622	300	1	12,680	5.5	9-66		35		380	28
63-32-0027	2581276	497574	7 10 64	67	12,830	625	300	1	12,680	6.0	9-66		35		467	29
63-32-0027	2203992	563955	4 23 57	53	11,345	548	302	7	13,074	5.2	10-66		40		387	28
63-32-0027	2352082	549809	8 30 59	34	14,240	689	294	1	17,420	4.0	3-67		33		652	9
63-32-0027	2330320	549809	2 14 59	66	12,520	611	305	1	14,720	4.4	8-66		33		562	11
63-32-1116	2473788	569336	8 13 59	22	8,170	384	305	2	9,470	4.7	2-67		32		525	71



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
63-35-0001	2504388	583147	8 7 62	30	7,693	382	303	3	12,083	4.1	11-66		33		580	10
63-35-0001	2514647	567370	8 30 61	38	7,860	382	305	1	13,680	4.8	11-66		35		692	27
63-35-0001	2300770	558744	5 2 58	24	7,920	391	305	1	12,760	5.3	6-66		24		389	24
63-42-0001	2326098	567149	11 17 58	22	8,460	425	305	2	11,870	5.2	4-67		29		420	22
63-45-0001	2443749	549809	11 28 60	13	7,780	372	305	1	12,360	4.6	8-66		33		711	21
63-45-0001	2579852	549809	1 17 63	13	7,780	372	305	1	11,780	4.3	8-66		33		665	16
63-45-0002	2587439	549809	8 11 64	7	8,740	427	305	1	12,780	4.5	11-66		33		676	19
63-45-0002	2587440	549809	8 26 64	9	8,840	434	270	1	11,430	4.4	10-66		33		564	11
63-45-0002	2546747	549809	5 18 63	9	8,840	434	305	1	12,980	5.6	10-66		33		685	29
63-45-0002	2558478	549809	9 19 63	7	8,740	427	287	1	12,350	5.2	11-66		33		642	23
63-45-0002	2546748	549809	5 27 63	9	9,680	473	305	1	12,180	5.1	9-66		33		563	18
64-03-0109	2513747	560800	5 3 63	68	7,870	378	305	1	10,120	5.1	8-66		35		492	20
64-03-0109	2231309	508176	10 1 57	63	7,992	381	304	5	11,380	4.8	3-67		43		671	20
64-08-0107	2567251	589386	9 29 63	25	6,765	326	305	2	10,815	4.8	12-66		29		544	27
64-12-0102	2420860	572730	3 1 61	20	8,775	422	305	4	11,427	4.9	12-66		35		493	24
64-12-0102	2306764	572730	9 25 58	14	9,115	437	300	7	12,271	4.9	2-67		36		588	28
64-28-0105	2584579	560800	6 17 64	29	9,570	478	305	1	13,360	5.3	11-66		35		621	28
64-28-0105	2591997	560800	9 6 64	35	8,890	445	297	1	11,690	5.7	9-66		35		541	27
64-48-0110	2438737	584259	4 12 61	47	8,333	440	304	3	11,400	5.1	10-65		36		494	22
64-48-0110	2499911	553149	6 11 61	37	7,585	402	305	4	11,837	5.1	10-66		41		529	20
64-48-0110	2500004	568016	4 6 62	58	8,770	451	299	4	11,730	4.9	3-67		37		491	20
64-48-0111	2576701	575184	9 10 63	38	7,140	377	305	2	11,820	4.8	12-66		40		564	18
64-50-0102	2485491	574246	3 22 61	22	7,070	348	305	2	10,060	5.1	11-66		34		538	25
64-50-0102	2362385	577134	9 8 59	16	7,480	364	305	2	11,060	4.7	12-66		36		588	17
64-53-0101	2367999	497574	8 18 59	15	7,040	341	297	1	10,340	4.6	8-66		35		690	27
64-53-0101	2367998	497574	8 7 59	15	7,040	341	305	1	8,990	4.6	8-66		35		586	22
64-58-0102	2491463	592813	8 15 62	50	8,580	410	299	3	11,123	4.7	10-66		32		444	20
64-58-0102	2491474	592813	9 12 62	30	9,270	416	305	1	13,970	4.8	1-67		23		539	29
64-61-0107	2477229	547848	3 9 62	62	5,920	338	305	3	11,000	4.8	9-66		34		498	26
64-61-6111	2485476	589772	9 27 62	73	7,645	356	305	2	11,660	4.9	7-66		29		568	28
64-61-6111	2485452	589772	7 29 62	84	7,660	363	290	2	10,990	4.6	3-67		30		518	20
64-61-6111	2511888	589772	11 25 62	86	7,985	387	305	2	13,120	4.2	2-67		30		736	24
64-61-6111	2542759	589772	7 26 63	108	7,565	362	305	2	10,245	5.1	1-67		30		439	22
64-61-6111	2531846	589772	4 30 63	116	7,200	344	305	2	9,875	5.1	10-66		30		434	22
64-61-6111	2538672	589772	7 1 63	140	7,670	365	303	1	12,490	4.9	11-66		24		563	26
64-61-6111	2551923	589772	9 22 62	80	7,710	369	305	2	12,565	4.8	3-67		30		700	31
64-61-6111	2363012	547852	9 13 59	64	8,280	400	305	2	14,220	4.7	1-67		30		708	30
64-61-6112	2369779	540688	10 30 59	24	7,180	365	305	2	10,965	4.8	1-67		32		492	21
64-61-6112	2304332	540688	8 20 58	36	7,720	393	291	2	12,640	5.0	8-66		32		629	31
64-99-0109	2306541	472114	11 11 58	7	9,965	492	305	2	13,105	5.3	2-67		40		385	22
64-99-0109	2337072	506697	9 27 59	7	9,290	479	305	1	15,190	4.9	6-66		35		597	20
65-02-0022	2547370	592109	9 17 63	116	7,500	370	305	1	14,670	4.5	12-65		24		737	20
65-02-0022	2568897	560800	3 2 64	165	6,800	337	305	1	10,240	4.8	8-66		35		573	20
65-02-0022	2505434	550800	9 13 62	134	7,510	376	298	3	10,710	4.7	12-66		42		658	23
65-02-0022	2423260	553236	9 27 60	171	7,408	369	297	5	12,974	4.8	10-66		42		1031	49

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
65-02-0051	2490012	502114	8 6 62	5	9,005	423	300	2	16,415	4.7	768	12-66	39	978	38	
65-03-0050	2548147	563805	2 4 64	11	8,925	468	292	2	12,350	5.1	624	3-67	38	617	29	
65-03-0431	2531698	549809	11 3 63	20	11,090	560	302	1	13,430	5.1	693	8-66	33	562	17	
65-03-0431	2447162	573431	8 31 61	7	10,067	463	275	4	11,030	4.9	536	3-67	41	392	20	
65-04-9051	2477753	587609	6 2 62	30	8,730	436	292	1	13,770	5.5	755	11-66	23	459	28	
65-08-0022	2447845	562061	12 28 61	18	8,292	389	295	4	11,500	4.9	569	3-67	38	470	28	
65-08-0022	2538366	589199	8 6 63	46	7,265	346	296	2	11,610	4.9	572	9-66	31	584	30	
65-08-0022	2547375	592109	10 5 62	41	7,546	354	303	3	10,280	4.9	501	9-66	33	418	20	
65-08-0022	2195905	567370	1 19 57	45	7,460	364	305	1	9,840	5.4	534	7-66	35	429	20	
65-08-0022	2260499	576094	5 19 57	23	8,265	393	305	2	11,165	5.8	648	2-67	29	360	31	
65-09-0010	2606161	497574	4 25 63	8	7,240	344	305	1	11,560	5.0	576	7-66	35	769	35	
65-17-0017	2320200	533161	12 19 58	13	8,105	355	300	2	13,295	4.4	591	2-67	29	699	29	
65-18-0001	2485482	577134	3 4 61	17	7,340	335	305	2	11,955	4.5	534	7-66	35	677	21	
65-18-0001	2411136	574246	10 17 60	17	8,360	387	291	2	10,180	5.4	546	10-66	34	422	25	
65-18-0001	2411123	577134	10 6 60	29	7,480	346	301	2	10,985	4.6	508	8-66	36	560	17	
65-18-0004	2487820	563805	4 26 62	34	9,110	433	295	3	10,536	5.1	536	10-66	40	376	21	
65-18-0004	2650394	600150	4 2 65	18	9,040	419	305	1	13,030	5.0	656	4-67	19	385	22	
65-18-0004	2650395	600150	5 15 65	18	9,040	419	305	1	14,560	4.9	711	4-67	19	531	27	
65-18-0004	2592089	563805	2 25 64	16	9,600	470	305	1	12,810	5.3	675	3-66	33	512	30	
65-18-0008	2503511	560809	8 24 62	27	7,540	382	292	2	12,855	4.1	522	7-66	40	839	23	
65-18-0008	2503510	560800	8 15 62	29	7,530	379	275	2	9,990	4.9	486	8-66	40	548	20	
65-21-0002	2510784	572134	10 29 62	59	9,203	480	241	3	12,266	5.2	633	11-66	36	643	29	
65-21-0002	2488927	572134	3 29 62	33	9,533	477	304	3	12,586	5.2	649	5-66	36	646	31	
65-21-0002	2414350	564830	1 24 60	48	8,935	453	305	2	15,160	5.0	753	7-66	36	658	29	
65-21-0002	2410741	574790	2 7 61	58	8,396	423	221	3	11,913	5.1	608	8-66	33	535	25	
65-21-0002	2533671	575766	7 20 61	54	10,340	520	305	2	15,510	4.9	766	11-66	30	772	35	
65-21-0002	2528225	584259	3 1 63	58	9,085	462	305	2	12,065	5.0	598	6-66	34	453	20	
65-21-0002	2583058	563805	8 6 63	82	9,115	460	302	2	10,740	5.3	572	12-66	38	431	24	
65-21-0002	2626526	572777	4 16 64	84	9,500	476	305	1	15,490	5.0	768	12-66	25	590	27	
65-21-0002	2390752	519827	9 30 59	77	9,043	460	305	3	12,576	5.1	643	1-67	40	675	29	
65-21-0003	2411092	577134	8 30 60	45	7,710	382	305	2	11,480	4.7	545	10-66	36	592	18	
65-21-0003	2547863	561699	8 3 63	57	7,245	365	305	2	10,860	5.0	544	9-66	36	575	19	
65-24-0005	2549958	587738	8 4 61	35	7,925	406	299	2	10,645	5.2	555	10-66	29	375	20	
65-24-0005	2433759	587738	11 3 60	22	8,995	460	281	2	11,770	5.3	626	1-67	29	395	23	
65-24-0006	2579040	577134	10 23 63	11	9,690	461	302	2	13,450	4.4	592	3-67	36	631	16	
65-25-0014	2541546	567370	5 15 63	13	7,060	368	305	1	12,190	5.1	623	8-66	35	633	26	
65-39-0001	2443863	589759	9 4 61	10	11,147	571	294	4	13,895	5.1	715	2-67	35	509	24	
65-46-0004	2500639	587904	7 31 62	6	7,556	365	305	3	10,170	5.4	545	12-66	32	431	24	
65-46-0016	2522884	575514	4 20 63	15	9,525	432	289	2	13,000	4.7	614	2-67	29	497	22	
65-57-0001	2150048	544262	1 15 56	12	7,970	372	290	2	11,250	4.5	504	4-67	28	517	20	
71-16-9001	2388725	567370	9 22 60	6	10,200	472	304	2	14,195	4.9	694	1-67	40	666	30	
71-16-9001	2445143	567370	8 27 61	18	10,410	494	305	1	14,690	4.5	656	9-66	35	594	20	
71-16-9001	2445144	590449	10 30 61	22	10,250	481	305	1	13,180	5.2	689	7-66	22	468	27	
71-19-9032	2479377	567370	1 9 62	21	8,865	463	303	2	10,130	5.9	598	4-67	40	374	21	
71-19-9032	2611569	588312	8 20 63	16	8,415	440	305	2	12,600	4.8	607	12-66	29	588	24	



TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
72-07-0001	2406801	587145	9 1 60	17	7,095	332	298	2	10,585	4.9	11-66		28	421	21
72-14-0002	2330845	568199	11 19 58	31	7,742	395	305	4	11,510	4.7	11-66		39	648	23
72-17-0001	2191350	562259	3 8 57	31	9,196	488	305	5	12,252	6.0	1-67		43	629	44
72-17-0001	2220832	539649	10 26 56	31	8,715	456	305	6	11,525	5.6	2-67		38	453	28
72-17-0001	2457647	535683	10 25 61	45	10,220	522	305	2	14,085	5.7	12-66		34	536	37
72-17-0001	2457646	535683	10 22 61	45	10,070	513	305	2	12,530	5.5	12-66		34	375	25
72-17-0001	2457654	535683	11 18 61	39	10,360	531	305	2	14,730	5.1	3-67		34	595	31
72-31-6102	2492266	560558	8 5 62	30	7,920	410	305	1	11,740	5.3	10-66		28	503	22
72-60-0101	2451631	566686	12 29 60	120	9,100	424	305	1	13,030	4.9	12-66		22	426	20
73-02-0001	2466599	589022	10 8 61	26	9,312	455	291	4	13,060	4.1	1-67		33	691	14
73-23-9002	2491955	560800	6 24 62	46	8,736	452	302	3	11,213	4.6	8-66		42	588	16
73-23-9002	2489479	497574	3 27 62	66	8,770	469	305	1	8,890	5.8	8-66		35	460	21
73-23-9002	2402618	580977	8 20 60	29	10,002	495	295	5	13,036	4.1	1-67		35	620	9
73-23-9002	2526139	580714	8 12 63	49	8,470	447	286	2	10,565	5.2	7-66		32	375	22
73-23-9002	2525395	592911	5 15 63	39	9,280	471	305	2	12,375	5.6	12-66		29	478	34
73-23-9002	2510470	592911	2 6 63	37	9,400	471	284	3	11,330	5.0	3-67		32	366	20
73-36-9015	2507208	567370	11 18 62	24	8,030	381	305	1	13,320	4.4	5-66		35	653	22
73-36-9015	2520183	567370	6 18 63	23	9,120	455	305	1	13,020	4.8	10-66		35	556	21
73-36-9015	2520182	567370	6 18 63	24	8,430	410	305	1	12,640	4.7	7-66		35	574	21
73-45-9007	2350155	571021	8 10 58	7	8,216	394	305	5	11,038	5.5	6-66		36	374	28
73-70-9024	2589223	563813	11 25 64	9	8,970	454	305	1	12,510	5.1	11-66		35	457	23
73-70-9024	2589219	563813	8 21 64	5	8,650	450	305	1	12,990	4.7	7-66		35	516	21
73-72-9019	2564373	587082	9 12 62	27	8,395	451	298	2	11,625	5.4	12-66		28	450	24
74-01-0034	2208868	513250	5 26 57	39	8,390	414	305	7	11,752	4.1	10-66		37	568	12
74-04-0115	2566111	598262	5 12 64	45	8,840	438	305	1	11,790	5.0	9-66		22	425	20
74-04-0115	2566107	598262	5 1 64	45	8,840	438	305	1	12,980	4.9	9-66		22	533	24
74-04-0115	2605507	598262	12 4 64	37	9,070	452	305	1	13,300	4.6	11-66		22	544	20
74-04-0115	2605510	598262	12 18 64	30	10,130	499	305	1	14,180	4.9	1-67		22	506	24
74-05-0011	2543438	592378	8 11 63	16	7,700	383	305	1	12,310	5.1	8-66		22	518	25
74-05-0011	2362389	577134	9 11 59	14	8,080	397	292	2	11,740	4.7	11-66		36	584	17
74-06-0003	2313401	567867	9 24 58	15	8,804	405	289	5	10,556	4.9	12-66		35	372	21
74-15-0162	2308185	574191	8 26 58	28	9,460	457	305	6	13,125	4.3	2-67		42	586	11
74-15-0162	2528688	574191	3 2 63	20	9,715	466	305	2	14,090	4.2	5-66		34	617	15
74-15-0162	2507466	563805	11 7 62	32	9,390	442	299	3	12,506	4.1	11-66		40	581	18
74-15-0162	2507468	563805	2 12 63	19	10,515	484	297	2	12,755	5.0	5-66		38	495	28
74-15-0162	2507467	563805	1 1 63	18	10,460	483	305	2	13,470	5.4	7-66		38	575	39
74-15-0162	2619482	574191	11 5 62	26	9,440	451	305	1	16,910	4.1	11-66		32	727	18
74-15-0162	2590446	563805	12 23 64	33	10,200	481	305	1	12,720	4.8	3-67		34	479	24
74-15-0188	2497501	593626	12 18 62	11	7,080	368	305	1	10,260	5.6	9-66		24	384	23
74-15-0188	2526024	593626	3 15 63	13	7,100	369	293	2	10,965	4.9	9-66		29	549	23
74-15-0188	2526030	593626	9 16 63	7	9,220	459	305	1	13,450	4.7	3-67		24	498	21
74-16-0116	2454767	560800	11 14 61	23	8,762	440	305	4	11,250	4.9	11-66		43	603	22
74-16-0128	2401051	549126	12 14 60	39	8,680	421	305	1	11,500	5.0	9-66		35	366	20
74-16-0128	2548535	590318	9 13 63	24	8,485	402	304	2	11,100	4.8	8-66		30	456	21
74-18-0133	2388920	564812	6 8 60	22	8,768	416	305	5	11,754	4.5	1-67		36	531	20

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
74-13-0133	2356385	564812	3 20 59	17	8,670	415	305	5	10,574	5.1	535	11-66	36	367	20	
74-25-0136	2299124	563805	10 23 58	19	8,316	445	305	3	11,620	5.8	678	5-66	40	621	39	
74-25-0136	2440491	485355	3 5 57	18	8,796	468	305	3	11,976	6.1	729	5-66	34	432	36	
74-25-0199	2443950	585350	8 8 61	27	11,245	627	305	2	12,285	6.0	743	8-66	29	384	33	
74-25-0199	2443943	585350	3 1 61	21	11,185	616	301	2	13,080	5.6	739	8-66	29	440	31	
74-25-0199	2443937	585350	12 19 60	11	13,730	827	305	1	20,560	6.0	1235	2-66	23	858	55	
74-25-0199	2443948	585350	7 4 61	11	11,460	628	305	2	14,240	5.8	822	5-66	29	551	39	
74-25-0199	2443953	567870	8 30 61	27	11,540	652	298	2	13,395	5.8	773	8-66	29	406	23	
74-25-0199	2443946	585350	6 5 61	22	11,230	615	305	2	15,185	5.9	889	7-66	29	690	49	
74-25-0199	2531202	585350	2 26 62	12	11,690	625	305	2	14,470	5.5	797	6-66	29	553	37	
74-25-0199	2509436	566892	3 19 63	9	12,630	684	305	1	18,760	5.5	1028	12-66	26	725	45	
74-25-0199	2564033	594669	6 22 62	25	11,570	656	305	2	14,730	5.5	810	8-66	29	422	20	
74-25-0199	2561095	585350	1 8 62	27	11,245	627	305	2	13,625	6.6	896	8-66	29	491	48	
74-25-0199	2598301	585350	7 2 63	21	11,275	624	305	2	13,335	5.9	783	7-66	29	461	35	
74-25-0199	2598304	585350	8 15 63	21	11,155	618	305	2	13,740	5.9	811	8-66	29	523	39	
74-25-0199	2598302	585350	7 22 63	21	11,275	624	305	2	13,775	5.9	806	7-66	29	514	38	
74-25-0203	2480739	578384	12 31 61	7	8,600	433	305	1	14,320	5.1	724	11-66	26	555	28	
74-35-0109	2505621	567370	9 5 62	86	8,830	435	305	1	19,030	5.1	980	8-66	35	1030	48	
74-35-0109	2536056	563805	3 15 63	33	9,100	444	305	1	13,460	5.1	690	7-66	33	598	33	
74-35-0109	2549801	563805	3 5 64	52	9,120	459	305	1	10,740	5.6	600	5-66	33	384	25	
74-35-0109	2569111	593882	1 4 63	62	9,543	486	305	3	13,730	5.0	683	3-67	32	593	27	
74-35-0109	2306210	557542	10 16 58	70	9,228	478	305	5	13,234	5.0	658	2-67	38	523	22	
74-35-0109	2358797	573071	4 21 59	19	9,372	471	305	5	12,746	5.1	656	5-66	36	624	31	
74-35-0109	2358805	499207	8 23 59	123	9,240	455	305	1	13,730	5.5	758	11-66	35	387	23	
74-35-0109	2380471	499207	3 3 60	131	9,410	463	291	1	14,700	5.2	761	12-66	35	448	23	
74-36-0007	2493222	575184	11 19 62	25	9,910	481	305	3	13,796	4.2	580	11-66	42	566	11	
74-36-0007	2493216	497574	10 9 62	28	10,190	485	305	1	14,270	4.5	646	10-66	35	773	30	
74-36-0019	2407047	560227	10 11 60	84	8,012	374	305	4	11,792	4.5	533	2-67	40	699	25	
74-36-0019	2567167	497574	3 21 64	125	7,920	369	305	1	10,590	4.3	460	6-66	35	648	24	
74-36-0024	2566172	570575	4 2 61	15	9,060	417	305	2	11,875	4.9	578	1-67	25	365	20	
74-36-0024	2226947	567867	10 28 57	19	8,362	404	301	5	11,294	5.0	563	1-67	35	543	28	
74-36-0024	2222784	567867	10 10 57	9	8,650	406	298	4	11,527	4.8	551	9-66	34	523	26	
74-38-0001	2407251	571041	6 24 60	10	10,420	507	305	2	19,585	4.8	942	4-66	30	1237	59	
74-38-0001	2490071	571041	4 2 62	17	10,533	528	296	3	11,926	5.2	619	3-67	34	374	20	
74-38-0001	2501078	571041	9 21 62	35	10,990	545	305	1	15,730	4.9	764	1-66	25	588	27	
74-74-0002	2624495	587238	10 23 63	14	8,155	407	305	2	11,865	4.7	560	10-66	28	559	21	
74-74-0008	2372870	580702	1 9 60	82	8,920	461	305	3	12,333	5.1	626	9-66	37	379	20	
74-74-0009	2595327	587883	2 20 62	13	8,810	453	305	1	11,300	5.5	622	11-66	22	391	22	
74-74-0009	2472371	587883	10 17 61	20	8,895	465	305	2	12,600	5.2	657	8-66	28	605	30	
81-16-9514	2471418	560800	1 9 62	5	9,525	505	294	2	13,090	4.5	593	6-66	40	681	19	
82-12-0121	2498022	585902	10 11 62	8	7,940	447	305	1	12,960	5.7	735	10-65	23	513	28	
82-12-0124	2534497	579660	5 17 62	19	9,193	463	305	3	11,196	5.4	603	3-67	34	417	27	
82-12-0124	2534532	579660	12 17 62	27	9,205	472	305	2	11,725	5.8	676	5-66	31	454	33	
82-12-0124	2462507	579660	1 5 62	12	8,876	443	305	3	10,913	5.3	590	10-66	34	417	26	
82-12-0124	2596682	497574	12 22 64	36	9,480	485	305	1	11,170	5.2	586	1-67	35	585	26	



TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
82-13-0113	2625898	577811	7 27 60	8	10,030	543	305	2	13,240	5.3	9-66		29	518	23
82-13-0113	2453871	577811	10 13 61	11	9,555	516	305	2	12,775	5.1	12-66		29	513	20
82-13-5145	2485987	562259	10 13 61	13	8,550	433	266	1	11,850	5.5	6-66	8	34	499	29
82-14-5157	2542904	591570	1 31 64	9	9,650	492	305	1	15,810	5.2	2-66		25	652	36
82-14-5157	2510815	591570	11 11 62	7	9,570	485	301	2	12,335	5.3	3-66		30	429	27
82-14-5157	2510574	567370	12 12 61	12	9,995	500	295	2	12,445	5.0	4-67		40	507	20
82-14-5157	2510578	570537	5 19 62	21	8,610	457	305	3	12,470	5.0	12-66		34	500	23
82-14-5157	2516982	591570	12 9 62	6	9,760	493	305	2	12,145	5.1	4-66		30	387	21
82-14-5157	2274310	570537	1 9 58	18	7,983	431	304	6	11,683	5.6	12-66		37	526	32
82-14-0219	2636732	438400	11 8 64	20	7,050	376	305	1	11,760	5.2	1-67		35	441	20
82-14-0219	2664672	591131	7 31 64	22	7,220	386	294	1	11,940	5.3	1-67		33	386	21
82-26-0220	2406982	582230	8 11 60	13	7,765	382	299	2	11,490	4.9	3-67		29	519	25
82-29-0213	2524204	567370	9 16 62	13	9,900	500	305	1	12,300	5.5	9-66		35	449	21
82-29-0213	2524207	561500	11 23 62	34	9,800	481	305	3	13,880	4.7	3-67		41	528	21
82-29-0213	2507949	561500	8 25 62	33	9,750	486	305	2	15,755	4.3	2-67		39	672	21
82-29-0213	2565082	567370	8 3 63	40	10,410	519	305	1	14,120	5.4	2-67		35	551	27
82-29-0213	2309052	574466	5 23 58	33	9,540	480	305	2	13,745	5.3	2-67		28	672	35
82-39-0127	2321717	528781	12 7 58	15	8,380	409	305	1	15,530	4.5	10-66		24	768	27
82-39-0127	2426120	584812	2 1 61	13	7,850	395	305	1	12,060	5.0	7-66		22	422	20
84-15-9019	2438857	579238	4 5 61	52	8,930	455	305	1	14,620	5.1	11-66		22	708	31
84-15-9019	2543601	578776	1 5 64	31	9,590	471	292	2	13,850	4.4	3-67		32	775	22
84-15-9019	2543603	571291	1 20 64	45	9,895	478	286	2	13,385	4.8	2-67		39	521	25
84-15-9019	2549006	567370	10 3 63	54	8,700	445	305	1	12,740	5.3	10-66		35	563	24
84-15-9019	2387483	581659	7 9 60	55	9,385	491	302	2	12,310	5.3	1-67		25	383	21
85-20-9001	2555506	589588	7 7 62	45	12,000	529	305	1	19,130	3.8	12-66		19	712	19
85-20-9001	2536833	591570	11 6 63	32	10,810	482	305	2	14,015	4.8	11-66		30	470	27
85-20-9001	2542895	591570	10 5 63	41	11,365	499	305	2	15,600	4.5	1-67		31	567	27
85-20-9001	2534513	582139	8 26 62	51	11,005	484	305	2	16,105	4.4	5-66		32	668	29
85-20-9001	2534511	579660	8 23 62	45	10,880	488	299	2	14,505	4.4	6-66		31	603	26
85-20-9001	2542897	591570	10 24 63	40	11,355	498	305	2	16,365	4.1	12-66		31	658	23
85-20-9001	2521407	590260	10 21 61	40	11,485	505	305	2	16,930	4.3	4-67		25	728	28
85-20-9001	2469253	560800	11 17 61	33	10,040	461	305	3	13,476	4.7	7-66		42	715	29
85-20-9001	2468001	560800	12 28 61	39	10,690	484	281	3	12,180	5.0	8-66		42	496	24
85-20-9001	2471707	588502	11 4 61	27	10,220	467	305	4	15,455	4.0	4-67		35	757	21
85-20-9001	2468002	560800	1 11 62	36	10,256	470	302	3	12,223	4.9	10-66		42	546	24
85-20-9001	2588008	583915	12 13 62	53	11,050	489	305	2	16,780	4.0	5-66		30	809	23
85-20-9001	2588009	564125	2 22 63	46	10,680	478	305	2	14,950	5.0	6-66		40	564	30
86-01-9097	2524943	589385	4 30 62	9	11,610	550	305	1	16,320	4.6	4-67		22	526	20
86-01-9348	2553443	561701	10 20 63	5	8,935	420	305	2	11,840	4.5	11-66		37	662	20
86-01-0456	2407254	571041	8 3 60	71	10,230	478	305	1	16,390	4.3	2-67		26	735	28
86-01-0456	2339127	536375	3 1 58	59	10,220	476	305	1	14,610	4.7	3-67		24	480	20
86-01-0456	2144104	554733	1 1 56	30	9,072	446	305	5	11,464	5.6	2-67		36	380	30
87-02-0900	2223721	522990	3 10 57	11	9,030	471	303	7	10,757	5.5	1-67		43	397	24
87-03-0015	2558677	571291	11 29 63	11	8,870	442	305	1	12,190	4.9	4-66		35	430	20
87-03-9905	2417238	497574	11 9 60	8	10,010	475	305	1	8,950	5.8	8-66		35	379	22

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
87-03-9905	2542601	560558	8 22 63	9	8,760	445	305	2	12,620	4.2	533	10-66	34	614	14
87-18-0718	2491670	567370	4 25 62	17	9,180	470	305	1	12,000	5.3	639	7-66	35	475	20
87-26-0655	2618308	567370	5 21 64	7	10,650	547	305	1	13,960	5.3	733	5-66	35	523	22
87-29-0595	2503471	564125	10 22 62	35	7,310	385	292	3	10,743	5.1	550	10-66	42	489	20
88-01-9002	2514034	580714	3 23 63	11	11,653	561	305	3	13,783	5.1	699	5-67	35	460	29
88-01-9002	2482430	580714	6 10 62	18	11,160	532	305	3	13,800	5.5	753	9-66	34	526	40
88-01-9002	2482419	580714	2 23 62	18	11,010	534	305	3	14,450	4.9	707	7-66	34	629	33
88-01-9002	2537517	553236	9 6 60	25	11,350	550	305	3	13,143	5.0	651	6-66	39	554	30
88-01-9002	2537520	580714	10 19 63	13	11,250	562	305	2	13,420	4.8	649	12-66	32	433	21
88-01-9002	2439131	587390	7 26 61	13	11,105	551	305	4	14,687	4.9	721	4-67	35	598	26
88-01-9002	2413311	580714	1 28 61	12	10,495	512	305	4	15,365	4.2	641	8-66	36	837	28
88-01-9002	2413308	580714	1 7 61	14	10,980	530	305	4	12,427	5.2	650	6-66	36	364	27
88-01-9002	2413305	580714	12 9 60	16	10,600	519	305	4	13,597	4.7	644	10-66	36	591	28
88-01-9002	2526135	561701	6 5 63	22	10,940	543	305	2	16,400	3.8	619	10-66	37	955	18
88-01-9002	2597618	580714	1 13 65	6	11,060	560	305	1	17,630	4.3	756	1-67	26	752	29
88-01-9023	2632613	593883	3 26 65	16	11,650	554	300	1	13,770	4.8	665	2-67	24	417	22
88-01-9023	2528631	593883	5 27 63	19	11,275	574	305	2	13,660	5.3	724	9-66	30	510	30
88-01-9023	2528628	593883	5 25 63	15	10,940	530	304	1	13,920	5.0	700	1-67	24	488	27
88-01-9023	2528625	593883	4 9 63	14	10,955	555	305	2	12,835	5.4	694	12-66	30	446	29
88-01-9023	2480418	584532	4 14 62	13	11,116	578	305	3	12,556	5.6	706	10-66	37	376	23
88-01-9023	2448023	584532	5 24 61	20	11,276	565	305	3	14,213	5.4	764	3-66	36	552	32
88-01-9023	2557754	497574	3 13 64	39	11,810	601	305	1	10,670	6.0	641	5-66	35	387	22
88-01-9023	2565731	593883	4 2 64	20	10,860	559	305	1	13,980	5.3	738	9-66	24	507	29
88-01-9023	2565734	593883	4 24 64	27	11,230	563	305	1	12,720	5.5	696	7-66	24	365	25
88-01-9023	2565735	593883	4 25 64	27	11,230	563	305	1	13,380	5.5	734	7-66	24	424	28
88-01-9023	2565738	593883	7 4 64	27	11,230	563	305	1	14,050	5.4	755	7-66	24	483	30
88-01-9033	2490822	561701	7 20 62	12	10,626	537	305	3	13,966	4.3	599	11-66	39	766	17
88-01-9033	2526136	580714	6 28 63	13	11,245	532	305	2	13,040	5.3	697	5-66	32	373	29
88-01-9033	2514039	583175	5 5 63	21	10,605	535	305	2	13,325	5.1	678	7-66	30	429	22
88-01-9033	2514033	580714	3 18 63	13	11,375	531	305	2	13,720	5.1	700	3-66	32	438	30
88-01-9033	2368836	591649	3 22 60	12	11,240	576	305	1	15,810	5.0	793	10-66	19	461	22
88-01-9035	2510944	553236	10 14 60	15	10,810	528	305	2	11,835	5.1	598	4-67	37	447	26
88-01-9035	2637913	593883	7 18 64	18	11,350	563	305	1	14,310	5.3	762	2-67	24	489	30
88-02-0011	2354106	556095	7 26 59	19	8,780	407	305	1	13,410	4.8	640	12-66	35	609	22
88-02-0015	2435750	497574	2 16 61	10	8,360	383	305	1	10,560	4.1	434	6-66	35	616	21
88-15-9001	2454749	584532	7 23 61	21	10,175	552	305	4	13,332	5.2	691	3-67	39	605	25
88-15-9001	2454737	584532	11 28 60	23	10,132	548	302	4	12,987	5.7	742	11-66	38	564	32
88-15-9001	2454755	584532	10 8 61	30	10,116	542	305	3	11,993	5.6	669	9-66	37	418	22
88-15-9001	2454754	584532	10 7 61	22	10,085	539	305	2	13,340	5.7	755	8-66	34	548	30
88-15-9001	2454741	561410	4 30 61	28	9,862	545	303	4	13,022	4.8	621	8-66	37	565	14
88-15-9001	2565772	593883	5 26 63	38	9,630	519	305	2	11,425	5.2	590	10-66	30	420	20
88-15-9001	2565773	593883	6 13 63	26	9,980	522	305	1	11,830	5.4	641	4-66	24	386	23
88-15-9001	2565780	571291	12 13 63	21	10,060	525	305	1	12,560	5.3	671	3-66	35	376	21
88-15-9001	2391152	553236	8 28 60	29	10,362	553	301	4	11,715	5.5	646	5-66	41	495	30
88-16-9004	2489413	561701	7 29 62	36	10,360	494	305	2	12,400	4.1	503	10-66	37	585	10



TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRE: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	REPEAT- ABILITY (Pct.)	MILK	FAT
88-16-9004	2489403	567370	3 16 62	34	10,090	486	305	1	19,060	3.4	640	10-66		35	946	19
88-16-9004	2540190	583175	9 16 63	33	10,360	485	305	2	13,215	4.7	617	10-66		30	442	20
88-16-9004	2537219	584532	8 10 60	47	11,083	527	304	3	14,780	4.4	651	6-66		36	646	22
88-16-9004	2600320	584532	1 29 65	20	10,680	525	305	1	15,150	4.2	643	3-67		29	568	16
91-10-5022	2649853	582400	9 14 64	20	10,260	556	305	1	12,570	5.1	635	2-67		33	562	15
91-10-5022	2480534	587417	8 21 61	7	9,800	525	305	3	12,620	5.3	674	7-66		34	581	28
91-10-5022	2578406	587417	5 22 61	11	9,630	537	305	2	13,785	5.3	731	3-67		32	694	31
91-10-5022	2258466	508870	10 8 56	13	9,775	531	305	2	10,830	5.7	617	3-67		35	437	21
91-11-5032	2575847	584664	9 30 63	5	10,470	540	305	1	13,590	5.3	725	12-66		33	377	21
91-11-5002	2588267	564125	10 10 64	9	9,540	546	305	1	16,140	4.8	780	11-66		35	620	20
91-12-0011	2556556	556095	2 22 64	12	10,650	543	305	1	14,780	5.0	735	1-67		35	595	20
91-12-0011	2525938	556095	8 7 63	5	11,520	607	305	1	14,980	5.6	834	5-66		35	541	23
91-12-0011	2348593	544287	1 5 60	12	10,050	547	305	1	12,800	5.7	726	10-66		35	366	20
91-12-0042	2576436	563813	6 2 64	23	9,850	508	305	1	12,620	5.6	709	12-66		35	405	25
91-12-0042	2576427	567122	11 4 63	38	9,290	477	305	1	13,590	5.3	725	7-66		32	409	24
91-38-5101	2553280	592470	11 16 63	8	7,510	428	305	1	12,590	5.3	665	6-66		24	624	30
91-38-5101	2504022	592470	8 16 62	13	6,773	386	305	3	10,206	5.7	579	8-66		32	598	33
91-38-5101	2504025	592470	8 29 62	14	6,730	382	302	3	8,933	5.8	517	8-66		32	431	25
91-38-5101	2504030	592470	1 14 63	11	6,975	396	305	2	11,570	5.4	623	6-66		29	695	35
91-54-0028	2449079	556095	8 29 61	34	10,110	530	305	1	14,250	4.9	704	8-66		35	582	19
91-54-0028	2449076	584109	8 1 61	39	10,005	527	304	4	12,492	5.4	677	10-66		34	377	24
91-54-0049	2515306	558330	11 20 62	17	11,515	597	301	2	20,775	4.0	824	4-67		38	998	23
91-54-0049	2489208	560800	9 12 62	37	11,210	595	287	1	12,690	6.0	767	12-66		35	459	24
91-54-0049	2567738	560800	7 15 64	34	10,800	567	305	1	12,450	5.7	711	8-66		35	468	22
91-54-0049	2397087	544287	6 27 60	28	10,590	579	305	1	14,380	5.4	778	10-66		35	448	21
91-54-0049	2343758	556095	9 10 59	26	11,300	583	305	1	13,040	5.9	774	3-67		35	410	20
91-62-0051	2540372	582400	9 5 63	83	9,930	487	305	1	12,980	4.3	564	8-66		33	603	14
91-62-0051	2540386	582400	12 25 63	81	10,720	521	277	2	13,085	4.5	588	2-67		38	618	15
91-62-0051	2419060	556095	10 2 60	54	10,745	520	305	2	14,120	4.4	615	4-67		40	609	15
91-62-5067	2622602	560800	9 15 63	12	7,495	429	304	2	11,095	5.2	581	3-67		40	664	25
91-64-5025	2533440	497574	6 29 64	41	9,470	530	305	1	11,480	5.6	644	12-66		35	610	27
91-64-5025	2515045	497574	12 3 62	26	9,640	557	305	1	11,550	6.2	714	5-66		35	603	31
91-64-5025	2515044	497574	10 12 62	33	9,490	530	305	2	10,490	6.0	627	3-67		39	535	28
91-64-5025	2560497	556095	12 20 63	26	9,700	558	305	1	12,720	6.1	777	5-66		35	494	22
91-66-0102	2458994	587417	7 28 61	11	8,906	424	305	3	11,323	4.7	531	12-66		34	516	21
91-68-5032	2523862	590194	1 30 63	12	10,300	553	305	2	12,590	5.4	677	1-67		27	407	22
91-68-0052	2597970	598718	2 1 63	60	8,720	439	286	2	13,235	4.7	618	11-66	B	28	703	27
91-72-0010	2457380	582248	1 13 61	37	9,470	504	298	2	13,435	4.8	646	11-66		28	651	21
91-72-0010	2377302	582248	2 20 60	29	9,850	516	304	3	15,310	4.3	651	12-66		31	922	22
91-74-5003	2387417	549126	8 31 60	21	9,370	480	289	1	13,600	4.8	655	12-66		35	479	22
91-74-5003	2442025	549126	5 31 61	21	9,370	480	305	1	13,180	4.8	635	12-66		35	447	20
91-74-5068	2632317	556095	7 25 64	6	8,850	433	305	1	12,550	5.0	630	3-67		35	539	20
92-06-0005	2413994	563838	10 18 58	20	10,145	518	305	2	13,975	5.0	695	3-67		25	507	23
92-06-5043	2434743	580308	8 15 61	16	9,705	494	298	2	12,630	5.4	685	1-67		31	395	25
92-06-5043	2546509	556095	8 26 63	24	8,840	462	305	1	12,880	5.2	664	8-66		35	565	20

TABLE 6.—HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
92-06-5050	2079599	539765	11 13 54	11	9,385	502	302	2	12,765	5.3	674	4-67	30	378	22	
92-06-0059	2708635	567370	12 6 61	27	9,440	487	305	1	13,550	4.8	654	2-67	35	574	20	
92-06-0060	2613816	582400	2 9 60	20	9,210	489	305	1	12,320	4.8	593	3-67	33	617	16	
92-08-5005	2281157	562259	8 1 58	51	9,690	510	299	6	12,011	4.9	590	6-66	43	538	22	
92-08-5005	2490081	579780	5 6 60	76	9,783	499	305	3	17,473	4.6	808	5-66	36	1171	45	
92-14-0020	2571413	582400	12 2 61	17	9,610	471	305	1	13,180	5.0	662	11-66	33	641	23	
92-18-0011	2467344	582400	2 5 62	11	10,603	572	305	3	13,056	5.2	681	4-67	40	651	22	
92-19-0004	2588175	577237	6 18 64	34	9,130	487	305	1	12,230	5.5	672	12-66	35	366	25	
92-20-0012	2609009	604808	12 5 62	40	10,980	558	305	1	15,260	5.1	775	9-65	22	481	24	
92-20-0012	2608487	574138	5 28 63	47	10,615	543	305	2	14,310	5.2	751	1-67	31	536	30	
92-20-0019	2359049	574714	3 1 60	14	9,410	473	305	1	12,360	5.1	627	4-67	24	463	24	
92-20-0041	2254098	558172	10 18 57	59	11,660	618	305	1	15,070	5.4	807	12-66	35	506	20	
92-20-0041	2272401	514575	1 31 58	28	10,270	562	305	1	14,450	5.7	829	5-66	34	397	24	
92-20-0041	2452874	577237	11 6 61	68	10,642	566	300	4	13,292	5.7	756	12-66	42	471	35	
92-20-0041	2452856	577237	8 10 61	38	10,290	547	302	4	12,240	5.3	646	6-66	42	379	23	
92-20-0041	2491635	581607	9 15 62	66	10,723	577	304	3	14,823	5.1	750	11-66	39	644	22	
92-20-0041	2532656	560800	8 6 63	65	10,840	579	305	2	15,870	4.9	770	10-66	40	844	30	
92-20-0041	2532653	560800	8 5 63	66	11,050	592	305	2	12,665	5.6	714	12-66	40	497	23	
92-20-0041	2570331	582400	8 3 64	19	10,420	571	305	1	13,590	4.7	636	8-66	33	599	12	
92-20-5116	2479466	560800	4 10 62	11	9,715	525	305	2	14,035	5.3	742	6-66	40	760	32	
92-22-0039	2460654	576495	12 5 59	17	8,780	455	305	1	14,740	4.7	689	12-66	24	516	21	
92-22-0047	2563665	572633	11 21 61	15	7,590	399	305	1	13,730	4.1	565	10-66	23	595	13	
92-22-0047	2289257	544612	12 23 56	12	8,790	453	305	1	13,470	5.2	705	5-66	24	488	24	
92-22-0047	2010047	522499	3 6 53	14	8,855	454	305	2	11,945	5.3	631	4-67	39	545	26	
92-23-0049	2611022	560800	12 24 62	10	11,225	567	305	2	15,795	4.3	686	3-67	40	801	23	
92-27-0094	2303620	558172	5 20 58	23	9,575	470	305	2	13,095	4.8	629	2-67	39	583	21	
92-27-0094	2445201	577237	9 9 61	38	9,265	460	302	4	13,057	5.0	653	10-66	42	598	34	
92-27-0108	1952371	484859	12 6 52	14	9,452	489	305	5	13,546	4.6	626	1-67	38	837	25	
92-40-5006	2199994	524581	2 16 57	21	11,324	615	304	5	14,200	5.7	808	3-67	43	491	29	
92-40-5006	2523332	567370	2 8 63	26	11,525	639	285	2	15,160	5.3	802	2-67	40	643	25	
92-40-5006	2566879	567370	2 18 64	26	11,525	639	294	2	14,135	5.5	777	2-67	40	539	23	
93-10-9011	2140059	478469	3 10 56	9	10,690	522	298	2	14,645	4.9	720	1-67	31	527	28	
93-12-0002	2088260	535580	7 28 53	28	9,750	509	305	1	14,210	5.7	810	1-67	24	418	28	
93-12-9010	2191006	521405	2 19 56	23	11,410	597	299	1	17,660	4.7	836	5-66	26	656	30	
93-12-9010	2594919	563805	3 6 65	27	11,520	610	305	1	14,990	5.1	757	3-67	34	562	26	
93-12-9010	2594915	563805	11 14 64	22	11,580	613	305	1	18,610	4.7	869	1-67	34	837	34	
93-12-0011	2189916	501864	3 18 56	26	11,915	617	299	2	15,030	5.2	777	2-67	30	397	21	
93-12-9061	2607290	592584	3 2 65	23	12,600	734	305	1	16,630	5.7	954	3-67	19	423	23	
93-12-9061	2527225	592584	3 31 63	24	11,870	686	302	2	15,525	5.6	870	3-67	25	506	26	
93-12-9061	2527222	592584	3 12 63	24	11,870	686	302	2	15,245	5.6	857	3-67	25	471	24	
93-12-9061	2486258	560770	2 22 62	21	12,625	727	301	2	15,220	5.8	881	4-67	29	454	27	
93-19-9102	2542468	561701	10 19 63	16	11,390	554	305	1	11,990	5.6	676	8-66	33	443	20	
93-19-9102	2537778	497574	9 13 62	20	11,290	543	279	1	13,370	4.7	630	9-66	35	629	25	
93-19-9102	2537742	561701	4 3 62	16	10,663	530	296	3	12,826	4.6	593	9-66	39	624	17	
93-19-9102	2566021	561701	8 5 64	16	11,390	554	305	1	14,230	4.6	656	8-66	33	620	19	



TABLE 6.-HIGH-RANKING PROGENY OF DHIA SIRES: JERSEY-Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
93-19-9102	2561163	561701	2 24 63	10	10,150	493	302	2	12,020	4.1	493	4-66		564	9
93-19-9102	2216027	564385	9 19 57	5	11,210	536	305	1	15,900	4.4	695	3-67		590	16
93-19-9102	2397699	497574	6 10 60	18	11,530	555	283	1	13,990	5.1	714	10-66		660	31
93-20-9130	2537012	567370	9 2 63	21	8,710	484	305	1	14,270	5.4	768	11-66		678	29
93-20-9130	2532239	567370	10 2 63	21	8,710	484	305	1	14,790	5.2	766	11-66		718	29
93-21-0059	2263132	553684	10 27 57	36	7,780	394	305	2	12,340	4.1	507	5-66		630	13
93-40-0050	2504037	557569	10 22 62	6	10,066	520	305	3	10,776	5.4	578	12-66		480	21
93-40-0050	2507376	557569	11 27 62	5	9,666	500	304	3	11,326	5.2	587	11-66		598	24
93-40-0050	2564103	557569	7 2 63	7	9,555	489	305	2	13,925	4.7	652	2-67	H	860	31
93-40-0050	2564105	557569	10 1 63	5	10,790	539	305	1	13,850	4.2	585	2-66		705	20
93-50-0326	2159703	559352	6 2 56	12	8,733	469	300	3	12,643	5.1	646	11-66		619	23
93-50-9419	2288725	557569	3 16 58	20	9,700	507	305	3	13,386	4.5	604	7-66		862	26
93-50-9419	2288728	557569	7 8 58	32	8,920	455	305	1	13,020	4.9	642	9-66		763	30
93-50-9419	2248212	557569	4 1 57	27	9,520	498	305	4	13,112	5.2	685	12-66		873	39
93-50-9419	2288724	557569	3 14 58	31	9,347	489	300	4	13,657	4.5	621	10-66		971	31
93-50-9419	2269613	557569	1 10 58	23	9,850	511	305	4	11,497	5.4	620	1-67		608	28
93-50-9419	2262328	557569	11 2 57	27	9,540	498	302	4	11,927	5.3	632	12-66		706	32
93-50-9419	2512031	557569	1 3 63	15	9,940	504	305	2	12,375	4.6	574	5-66		692	22
93-50-9419	2503174	557569	7 26 62	27	9,813	507	305	3	15,460	4.5	700	1-67		1083	37
93-50-9419	2530158	557569	8 8 61	22	9,925	510	304	4	12,535	5.0	622	3-67		708	27
93-50-9419	2528769	557569	9 1 63	22	9,000	450	305	1	11,280	4.8	543	6-66		623	23
93-50-9419	2517279	557569	4 7 63	33	8,955	467	304	2	14,305	4.8	688	9-66		1003	38
93-50-9419	2471939	557569	8 23 61	24	9,173	475	305	3	13,073	4.6	607	6-66		896	31
93-50-9419	2471940	557569	9 16 61	27	9,943	510	299	3	11,846	5.2	619	2-67		598	26
93-50-9419	2429676	557569	9 19 60	15	10,424	537	296	5	12,250	4.8	590	4-67		611	20
93-50-9419	2406843	557569	8 7 60	30	9,512	495	302	4	10,805	5.2	566	9-66		554	23
93-50-9419	2406840	557569	2 21 60	26	9,627	505	304	4	12,682	4.9	621	11-66		800	29
93-50-9419	2406839	557569	2 20 60	27	9,777	509	303	4	11,662	5.0	580	4-67		605	21
93-50-9419	2595365	557569	2 23 65	21	10,820	534	305	1	12,840	4.7	603	3-67		563	19
93-50-0596	2241135	433506	2 12 54	18	11,093	555	305	3	15,510	4.5	705	5-66		779	26
93-50-0625	2586523	557569	1 24 65	8	10,570	532	305	1	12,340	5.0	621	12-66		578	22
93-50-0625	2562737	560558	5 29 63	21	11,025	543	305	2	15,265	4.5	682	5-66		683	21
93-50-0625	2553153	543757	11 10 57	19	12,130	586	305	1	16,920	4.5	769	2-67		524	21
93-50-0625	2562735	571291	4 15 63	21	10,920	537	303	2	15,315	4.3	654	8-66		626	20
93-52-9002	2375355	557352	3 3 60	8	10,680	562	305	1	15,590	5.6	868	10-66		488	30
93-52-9058	2328862	560558	5 4 59	15	10,530	537	305	1	18,610	4.9	906	3-67		914	38
93-52-9058	2555730	584073	10 1 62	13	10,130	535	305	1	16,710	4.6	761	7-66		658	19
93-52-9065	2548132	557569	8 11 63	10	9,415	480	292	2	11,925	5.2	620	2-67		645	28
93-54-0014	2379649	558462	1 20 60	41	9,825	486	305	2	14,605	5.5	799	5-66		588	38
93-54-0252	2483668	572739	2 8 62	35	7,555	375	303	2	12,105	4.2	514	6-66		584	17

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
11-15-0012	433957	125640	2 4 62	14	11,223	445	299	3	13,146	4.5	598	10-66		615	39
11-15-0012	431411	120448	3 15 62	10	10,050	412	305	1	12,380	4.5	553	3-67		568	23
12-11-0140	435171	120448	2 13 62	12	12,035	489	305	2	15,405	4.1	634	7-66	B	730	27
13-04-0115	425953	127317	8 9 61	62	12,240	520	305	2	16,980	4.2	713	6-66		572	23
13-04-0115	464685	118619	1 5 64	83	12,120	511	305	1	19,170	3.8	733	7-66		1131	37
13-04-0115	458610	118619	12 3 63	58	13,450	570	302	1	15,310	4.2	638	12-66		744	25
13-04-0115	464695	139158	3 4 64	82	12,310	518	305	1	18,960	4.2	792	7-66		730	29
13-04-0115	464686	118619	1 2 64	83	12,120	511	305	1	15,340	4.7	719	7-66		838	35
13-04-0115	458611	118619	11 2 63	73	12,930	550	305	1	18,490	4.1	767	11-66		1023	36
13-04-0115	458608	118619	12 11 63	83	12,120	511	305	1	22,020	3.8	845	7-66		1349	45
13-04-0115	441344	128860	9 11 62	43	12,926	545	303	3	15,906	4.3	685	2-67		570	25
13-04-0115	454776	118619	8 2 63	91	12,770	540	305	1	14,480	4.7	680	10-66		727	30
13-04-0115	473428	138750	9 20 64	92	12,790	543	285	1	16,760	4.0	675	10-66		706	21
13-04-0115	473429	138750	10 5 64	50	13,290	566	295	1	17,500	3.8	668	12-66		729	19
13-08-0053	429273	125640	10 27 61	14	13,472	534	304	4	15,415	3.8	587	4-67		646	27
13-14-0323	368273	94143	9 12 57	19	11,090	473	305	1	17,150	4.0	693	9-66		561	21
14-10-0248	334467	120448	7 11 56	7	12,540	528	297	4	15,627	4.0	621	9-66		756	23
14-10-0248	483120	138750	3 6 64	13	11,390	479	305	1	16,370	4.0	659	6-66		776	25
14-11-0322	422123	125640	11 6 60	5	13,526	552	305	3	15,746	4.2	662	4-67		672	35
16-02-0023	429299	125640	11 29 60	19	11,597	479	303	4	14,540	4.3	621	8-66		759	39
16-02-0023	271677	69808	9 20 52	16	13,500	572	305	1	18,980	4.0	767	1-67		567	21
16-06-0031	425497	125640	7 22 61	35	11,520	476	305	1	13,400	4.2	564	8-66		577	30
16-06-0031	431111	125640	11 25 61	22	14,000	565	301	3	15,126	4.2	640	4-66		563	32
16-06-0031	416672	125640	11 1 60	29	13,225	539	301	4	14,737	4.6	681	12-66		587	39
16-06-0031	409561	125640	8 7 60	26	13,867	570	305	4	19,645	4.2	824	6-66		1173	55
16-06-0105	417986	125151	9 16 60	12	13,097	572	303	4	17,177	4.1	703	1-67		698	23
16-06-0105	458885	120448	1 13 63	11	11,115	469	304	2	15,375	3.8	629	9-66		916	28
16-06-0138	436714	125640	12 1 61	6	10,530	440	305	3	13,413	3.9	520	8-66		723	30
16-06-0236	383527	69864	11 18 58	6	14,740	654	305	1	22,680	4.4	993	3-67		668	31
16-06-0236	471750	143999	7 22 64	14	13,890	565	305	1	18,120	4.1	751	5-66		575	25
16-10-0091	476938	130713	10 30 59	10	13,720	583	305	1	17,870	4.7	848	6-66		579	37
16-10-0091	495282	130713	9 21 62	12	15,210	641	299	2	18,475	4.3	801	1-67	H	606	32
16-10-0091	476936	130713	2 21 60	8	15,050	632	305	1	19,620	4.2	815	10-66		628	30
16-10-0091	501474	130713	8 8 63	14	14,810	641	292	1	21,320	4.2	892	11-66		800	36
16-10-0091	500961	130713	9 20 62	10	13,720	583	305	1	18,170	4.3	789	6-66		606	32
16-10-0091	387096	130713	5 31 59	10	13,647	582	305	4	18,700	4.3	812	7-66		923	46
16-14-0109	410917	125640	8 5 60	6	11,860	505	299	4	13,552	4.5	635	8-66		599	34
16-14-0109	445473	125640	3 22 62	6	12,296	529	296	3	15,933	4.2	665	8-66		837	38
21-05-0764	363674	115604	4 30 57	18	12,900	539	305	1	20,930	4.1	868	9-66		793	34
21-05-0764	304568	115604	4 26 54	20	13,100	539	305	1	20,030	3.9	785	12-66		695	27
21-18-0107	387147	128448	10 26 58	11	14,835	625	298	2	19,985	4.1	817	3-67		650	25
21-18-0107	463630	118619	10 5 63	9	15,510	650	298	2	17,305	4.3	746	3-67		778	30
21-18-0464	461032	118619	11 26 63	27	15,510	638	291	2	16,930	3.9	658	1-67		739	22
21-18-0464	459282	125472	9 16 63	10	14,250	599	305	1	18,100	4.2	763	9-65		543	21
21-20-0240	460470	136203	1 9 64	7	10,640	440	305	1	17,810	3.9	687	8-66		717	24



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-21-0422	381335	122236	4 2 59	13	11,580	473	305	1	19,040	3.8	8-65		24		685	20
21-21-0422	362360	120448	2 2 58	10	13,995	571	305	4	19,392	4.0	11-66		42		1065	37
21-24-0966	385253	115176	8 24 58	14	10,840	445	294	7	14,237	4.1	12-66		42		560	24
21-24-0966	461669	118619	2 19 64	26	10,090	419	305	1	11,780	4.0	10-66		35		705	23
21-24-0966	466319	118619	12 11 63	21	10,520	425	280	1	13,120	3.9	1-67		35		778	26
21-24-0966	328985	115176	12 23 55	10	10,615	436	283	9	13,650	4.3	12-66		42		508	26
21-25-0722	506570	144419	12 29 64	21	11,530	431	251	1	17,950	3.8	10-66	B	22		673	27
21-25-0722	473036	115176	9 6 62	14	12,180	460	240	3	16,823	3.7	3-67	B	39		683	26
21-26-0186	439522	118619	8 20 62	9	12,875	506	304	2	14,895	3.7	2-67		39		774	23
21-26-0186	455504	118619	6 6 63	19	12,060	474	305	1	16,640	3.7	11-66		35		942	30
21-26-0222	360885	120448	2 14 58	18	9,260	360	296	5	12,238	4.0	9-66		43		710	26
21-29-0852	374892	120448	8 18 58	9	12,688	525	305	5	17,178	3.8	12-66		43		953	28
21-30-0303	451575	138750	1 8 63	8	14,370	576	305	2	15,960	4.0	8-66		36		661	21
21-30-0960	451759	120448	4 10 63	6	10,825	459	303	2	14,315	4.1	9-66		39		730	25
21-30-0960	366113	124609	1 7 58	11	12,040	506	305	1	21,900	4.0	9-66		35		935	30
21-30-0960	463539	138750	12 12 63	11	12,030	506	305	1	17,580	4.0	9-66		31		827	26
21-31-0007	472683	127112	1 7 63	15	13,425	509	305	2	18,915	3.5	1-67		30		807	24
21-31-0029	463029	138750	8 11 63	8	14,510	585	305	2	19,630	3.8	1-67		36		937	28
21-31-0029	463037	138251	1 18 64	9	14,220	580	305	1	19,310	4.3	7-66		23		572	26
21-31-0029	412741	107915	8 14 60	12	15,810	632	305	2	19,815	3.8	1-67		40		580	25
21-31-0029	449763	138251	8 30 62	13	15,436	626	305	3	19,263	4.0	2-67		32		692	26
21-31-0212	371648	120448	7 24 58	16	13,722	575	305	4	18,315	4.0	10-66		42		960	32
21-31-0212	484062	118619	3 13 65	10	11,910	492	305	1	14,040	4.0	3-67		35		753	25
21-31-0661	462879	120448	10 24 63	21	15,220	634	305	1	19,220	4.0	8-66		35		735	23
21-31-0736	436875	132337	11 8 61	12	11,560	469	305	3	16,013	3.9	8-66		33		632	23
21-32-0076	471993	125472	11 16 63	33	16,370	638	305	1	21,670	3.8	11-66		35		670	23
21-32-0076	473248	126555	10 12 64	37	15,920	630	305	1	20,170	3.5	10-66		31		800	19
21-32-0076	473247	126555	8 9 64	32	15,630	621	305	1	18,660	4.0	9-66		31		699	23
21-33-0669	477260	141670	11 14 64	18	14,700	639	305	1	19,640	4.7	3-67		23		613	35
21-33-0669	477253	141670	9 8 64	20	15,490	668	305	1	19,350	4.3	12-66		23		523	26
21-39-0118	479331	138408	11 31 64	21	14,100	565	305	1	21,360	3.9	3-67		33		600	28
21-39-0118	471025	138750	4 18 64	33	14,440	611	305	1	19,980	4.1	9-66		31		845	27
21-39-0118	472191	138750	6 13 64	28	14,200	602	305	1	17,700	4.2	8-66		31		679	22
21-39-0118	471862	138750	5 1 64	28	14,200	602	305	1	17,950	4.2	8-66		31		699	23
21-39-0118	457142	138750	7 1 63	27	14,825	602	295	2	20,745	3.9	2-67		36		962	31
21-39-0118	470149	138750	3 17 64	21	14,080	587	305	1	19,160	4.4	7-66		31		806	31
21-39-0118	455286	124652	5 3 63	31	14,710	614	305	2	20,450	4.3	10-66		30		653	30
21-39-0118	455288	138750	3 2 63	28	14,420	606	305	2	17,880	4.1	10-66		36		756	24
21-39-0118	449684	138750	1 16 63	30	14,910	622	305	2	17,350	4.3	10-66		36		651	25
21-39-0229	393184	120448	9 11 59	22	14,812	627	305	5	19,082	4.4	3-67		43		952	41
21-39-0229	480017	120448	2 2 65	19	15,110	659	305	1	22,110	4.3	1-67		35		964	36
21-39-0229	480402	118619	11 29 64	18	14,820	644	305	1	15,850	4.4	12-66		35		691	25
21-42-0348	390087	122428	9 2 58	10	13,320	563	305	5	17,490	4.1	9-66		36		754	27
21-42-0348	358782	122428	7 11 57	12	14,204	598	305	5	19,808	3.9	1-67		36		978	31
21-42-0739	288114	62834	3 20 54	18	12,480	502	305	1	17,740	4.0	3-67		31		513	22

TABLE 7.—HIGH-RANKING PROGENY OF DHIA Sires: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo., Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
21-42-0739	381158	120448	3 28 59	12	13,276	531	301	5	15,756	4.0	11-66		43		697	24
21-42-0739	462158	138750	10 7 63	10	12,395	490	292	2	14,300	4.2	9-66		36		565	22
21-45-0264	455983	138750	6 18 63	11	12,320	477	305	2	15,145	3.9	10-66		36		664	23
21-52-0628	463381	120448	10 23 64	17	13,390	542	305	1	14,980	4.3	12-66		35		537	21
21-53-0900	441778	118619	8 19 62	19	14,830	635	305	1	16,190	4.5	12-66		35		716	28
21-53-0900	409799	93771	7 12 60	23	14,210	609	305	1	22,020	4.1	11-66		35		672	29
21-53-0900	409797	107915	11 28 60	21	14,230	615	305	1	20,440	3.9	11-66		35		626	26
21-55-0456	481578	136140	1 22 63	20	11,065	465	305	2	14,960	4.2	11-66		37		855	22
22-17-0154	444283	107915	10 15 60	12	15,700	655	305	1	22,270	4.1	11-66		35		665	33
22-17-0154	431489	107915	11 8 61	16	15,530	650	305	1	25,470	4.3	1-67		35		918	46
22-22-0014	451167	139526	5 3 63	10	14,100	596	305	2	17,470	4.4	8-66		28		543	29
22-22-0014	406969	129630	9 2 60	12	13,405	549	302	4	17,832	4.0	10-66		42		660	25
22-22-0014	472054	109152	6 12 64	10	16,750	665	305	1	25,270	4.1	3-67		35		842	31
22-22-0014	458712	139526	10 24 63	16	16,005	643	302	2	21,105	4.0	1-67		28		778	33
22-22-0014	477826	126555	11 5 64	10	15,000	637	305	1	16,870	4.6	9-66		31		601	25
22-22-0014	473991	126555	10 27 64	10	16,400	677	297	1	20,010	3.9	12-66		31		752	21
22-23-0061	470117	139036	2 22 64	10	11,850	511	305	1	17,680	4.3	10-66		24		688	31
22-23-0061	430121	137095	8 16 61	18	13,560	599	305	2	17,640	4.6	8-66		30		591	34
22-23-0061	340028	80792	11 10 56	18	16,230	703	305	2	26,050	4.2	1-67		32		1545	58
22-23-0061	325683	76059	11 1 54	28	13,140	583	305	1	20,870	4.5	7-66		35		540	31
22-26-0071	438297	115176	3 31 62	5	13,523	537	302	3	16,776	4.0	12-66		39		531	24
22-26-0071	437041	115176	1 18 62	6	13,036	530	305	3	16,186	4.2	11-66		39		513	26
22-26-0131	431514	135487	6 7 61	15	17,546	718	274	3	23,083	4.1	6-66		33		1014	37
22-26-0131	427630	118913	12 22 61	10	17,636	773	300	3	24,090	4.4	3-67		38		866	43
22-26-0131	296971	61560	2 17 54	11	18,500	843	305	1	26,210	4.9	6-66		34		511	39
22-26-0131	350995	118913	9 19 56	8	17,030	701	305	1	26,510	5.2	4-67		31		801	62
22-26-0131	460042	118619	1 8 64	21	17,920	778	305	2	18,015	4.3	12-66		39		627	21
22-26-0131	472215	141632	10 30 64	14	16,330	751	305	1	22,400	3.8	11-66		22		754	15
22-26-0131	472214	141632	10 23 64	17	16,580	788	305	1	24,870	4.0	12-66		22		1016	23
22-26-0131	462662	118619	2 4 64	14	18,230	834	305	1	19,720	4.0	5-66		35		752	19
22-26-0131	462663	118619	2 12 64	12	18,495	823	305	2	19,045	4.5	4-67		39		680	25
22-26-0131	405770	118913	3 3 60	14	16,505	710	305	2	20,870	4.8	1-67		36		521	39
22-29-0054	466289	126555	4 30 64	22	13,060	533	305	1	16,370	4.3	9-66		31		701	26
22-29-0280	467057	126555	1 3 64	8	12,925	522	269	2	17,610	3.6	2-67		36		907	23
22-29-0280	472569	107915	5 25 64	11	13,770	569	305	1	19,030	3.6	11-66		35		551	21
22-36-0049	502705	136140	3 29 62	8	11,090	454	305	1	17,220	3.7	10-66		33		960	18
23-07-0031	381569	124753	11 8 58	11	14,432	604	301	5	17,472	4.2	3-67		37		647	28
23-14-0187	471551	118619	6 13 64	8	11,240	490	305	1	13,560	4.2	7-66		35		762	26
23-14-0187	437822	118619	3 23 62	10	10,410	460	305	1	12,090	4.6	8-66		35		707	27
23-14-0187	437829	118619	6 15 62	14	11,270	498	305	1	19,070	3.7	10-66		35		1182	35
23-14-0187	437824	118619	2 25 62	13	11,110	490	305	1	11,190	4.7	9-66		35		590	22
23-14-0187	437826	118619	2 26 62	12	11,710	507	305	1	13,460	4.0	12-66		35		722	22
23-14-0187	440675	118619	7 27 62	12	11,710	507	292	1	13,600	4.0	12-66		35		733	23
23-14-0187	445665	118619	10 29 62	10	13,280	564	275	2	13,825	4.1	2-67		39		625	20
23-20-0072	401136	129617	5 9 60	7	11,670	461	305	1	17,790	4.1	8-66		19		582	25



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRES: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
23-20-0153	433290	135205	10 14 61	10	13,865	620	305	2	18,365	4.3	3-67		25		597	23
23-21-0098	436787	132841	12 2 61	13	12,116	499	305	3	16,556	3.9	8-66		41		528	20
23-21-0098	459989	125472	8 3 63	20	12,010	501	305	1	17,560	3.8	11-65		35		656	21
23-25-0445	434144	123323	4 4 62	18	11,430	471	305	2	14,740	3.4	3-67		38		757	13
23-31-0142	460751	140902	11 4 63	11	12,780	514	305	1	19,810	3.8	3-66		21		655	23
23-31-0142	460742	125472	1 27 63	15	12,520	515	305	1	20,210	4.2	10-66		35		823	32
23-31-0142	365252	125898	12 28 57	15	12,590	520	305	1	19,080	4.0	10-66		23		672	25
23-37-0069	467249	137238	1 21 64	5	11,740	493	305	1	16,020	4.2	6-66		27		563	20
23-46-0438	441356	118619	4 28 62	6	15,065	537	305	2	15,620	4.1	2-67		39		645	20
23-54-0003	456679	123323	9 10 63	12	12,865	529	305	2	20,005	3.6	12-66		38		1172	30
23-54-0003	408539	123323	10 17 60	10	12,867	513	305	4	15,327	3.6	3-67		42		718	14
23-54-0043	475948	137238	6 2 64	5	11,930	481	305	1	17,260	3.9	2-67		27		655	21
23-56-0107	478605	140809	11 1 63	6	12,100	539	305	1	18,230	4.3	8-66		22		653	28
23-59-0100	463841	124652	11 3 63	8	12,810	533	305	1	18,530	4.2	2-66		35		509	21
23-59-0159	462094	124652	2 1 64	6	13,545	553	292	2	19,610	3.9	4-67		40		640	24
23-59-0159	431326	137211	12 6 61	6	13,567	558	305	4	17,752	3.7	3-67		33		747	20
23-63-0081	501614	137867	4 3 64	7	13,890	541	305	1	19,630	3.9	3-67		22		529	21
23-65-0045	443872	136140	7 11 62	9	14,033	606	305	3	18,940	3.8	3-67		39		1082	20
23-67-0203	383433	122885	10 31 58	15	12,200	508	292	7	17,440	4.3	3-67		38		749	35
31-06-0033	419181	118783	1 16 61	12	12,675	507	305	4	16,122	4.0	3-67		40		960	41
31-06-0275	441724	135344	6 8 62	20	12,160	513	305	1	19,750	3.9	6-66		19		726	26
31-06-9475	351278	102812	10 18 57	13	13,040	513	305	1	22,030	3.5	12-66		26		1022	31
31-07-9031	478126	121816	11 14 64	20	12,580	536	305	1	19,480	3.9	11-66		35		685	27
31-11-0050	440653	136140	3 26 62	8	11,743	462	305	3	19,570	3.3	2-67		39		1408	26
31-11-9663	357430	124045	4 3 57	6	13,066	546	304	6	16,766	4.2	1-66		36		726	28
31-11-9663	417733	101409	10 18 60	12	11,770	487	305	1	17,640	4.6	8-66		35		524	33
31-14-9027	436436	124403	5 15 62	31	12,013	520	295	3	17,556	4.1	10-66	B	36		959	33
31-14-9027	371083	115965	12 24 57	40	11,855	510	305	2	17,610	4.2	3-67		28		742	30
31-14-9027	385424	99252	11 20 58	30	10,980	479	305	1	21,530	4.7	10-66		35		636	37
31-14-9027	468154	109152	1 13 64	41	11,140	485	305	1	16,340	4.6	2-67		35		549	22
31-15-9874	470532	139273	6 4 64	14	15,240	668	305	1	16,560	4.3	9-66		23		522	20
31-15-9874	468457	139273	1 29 64	13	15,040	679	305	2	21,030	4.1	2-67		29		1103	37
31-15-9874	433498	137698	10 16 61	15	15,505	688	305	2	19,325	4.4	3-67		25		532	23
31-15-9874	367058	92250	3 11 58	15	15,260	670	305	1	24,340	4.3	9-66		19		897	37
31-15-9874	447786	139273	9 14 62	11	13,540	603	305	2	16,215	4.4	4-66		29		689	27
31-15-9874	454081	139273	3 20 63	10	14,555	641	305	2	18,475	4.3	12-66		29		847	32
31-15-9874	452104	139273	1 15 63	10	13,815	612	305	2	23,375	4.2	4-66		29		1525	59
31-15-9874	458204	139273	7 1 63	14	14,900	668	305	2	22,930	4.0	12-66		29		1348	45
31-15-9874	476386	139273	8 19 64	11	15,920	702	305	1	23,380	4.4	11-66		23		1084	45
31-19-0072	475928	138503	10 10 63	17	13,340	520	304	1	23,270	3.2	12-66		19		917	22
31-19-0072	371280	123941	11 22 57	7	12,310	498	305	1	18,040	4.0	8-66		19		551	22
31-21-0803	439953	118619	4 20 62	32	11,370	439	305	1	14,400	3.8	10-66		35		818	27
31-21-0803	426394	118619	9 20 61	37	11,070	431	305	1	10,460	4.3	8-66		35		537	20
31-33-9175	457783	139202	9 8 63	28	14,430	573	305	2	22,080	3.5	2-67		25		1003	30
31-33-9175	457779	135057	7 28 53	24	14,260	567	305	2	22,595	3.9	1-67		28		1127	44

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.,) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR	MILK	FAT
31-38-0111	413544	123323	6 9 58	11	10,007	402	305	4	13,712	3.9	533	12-66		840	25
31-42-9005	351169	77319	5 25 56	19	11,280	485	305	1	17,900	3.8	686	11-66		659	21
31-42-9005	341784	77319	11 21 54	22	11,750	504	304	2	15,690	4.3	672	12-66		554	22
31-45-9023	414468	133460	8 2 60	14	13,212	549	303	4	17,825	3.9	701	3-67		813	29
31-45-9023	447836	138616	8 20 62	17	12,726	541	300	3	17,736	3.7	659	12-66		1014	26
31-45-9023	428301	133460	10 10 61	12	13,630	564	305	3	17,526	4.1	723	3-67		680	28
31-45-9023	428299	133460	12 13 61	16	13,670	560	305	3	17,880	4.0	718	10-66		726	28
31-45-9023	459636	138616	10 10 63	15	11,130	460	305	1	17,240	3.9	675	9-66		896	29
31-45-9023	459634	138616	9 30 63	15	11,130	460	305	1	16,140	3.7	597	9-66		796	22
31-45-9023	476835	138616	10 16 64	11	10,700	440	305	1	16,180	3.9	632	8-66		835	27
31-45-9023	476840	138616	3 2 64	15	11,130	460	305	1	17,700	3.8	679	9-66		938	30
31-45-9023	476839	138616	10 2 64	15	11,130	460	305	1	15,040	3.9	594	9-66		696	22
31-45-9023	476836	138616	3 14 64	15	11,130	460	305	1	20,240	3.5	716	9-66		1169	33
31-45-9023	494786	133460	9 4 63	15	14,380	575	305	1	19,740	3.7	726	1-66		652	21
31-45-9023	476833	138616	9 22 64	13	12,070	505	274	1	17,790	3.8	684	12-66		869	26
31-49-9066	479219	143612	1 12 65	32	13,680	587	305	1	17,660	4.3	757	3-67		557	25
31-49-9066	473297	143612	11 1 64	32	13,680	587	305	1	20,620	4.1	841	3-67		828	33
31-49-9066	473291	143612	11 29 64	32	13,680	587	305	1	17,390	4.4	757	3-67		532	25
31-49-9066	473295	143612	8 26 64	35	13,960	597	305	1	17,510	4.3	757	2-67		520	25
31-49-9066	420961	135099	2 6 61	20	14,010	592	286	4	18,242	4.0	733	7-66	H	807	27
31-49-9066	434565	130709	3 10 62	20	13,796	577	285	3	18,360	3.6	662	6-66		990	22
31-49-9066	453506	121816	7 29 63	36	14,425	619	305	2	18,000	4.2	758	1-67		513	23
31-49-9066	386142	124652	7 3 59	25	14,780	616	305	3	19,923	4.1	807	12-66		671	25
31-49-9066	371139	121816	2 10 57	22	14,716	621	305	3	19,643	3.8	749	10-66		748	24
31-49-9066	331496	115290	8 21 56	39	14,500	619	305	1	19,280	4.4	856	12-66		613	26
31-52-9351	443239	125472	8 6 62	11	13,720	597	305	2	16,725	4.3	713	10-65		547	20
31-52-9351	456545	120448	5 16 63	16	12,765	563	305	2	17,515	4.1	725	11-66		880	29
31-52-9351	470743	138750	3 15 64	16	11,560	504	305	1	16,400	3.8	618	1-66		766	20
31-54-9755	416438	121816	10 17 60	10	14,326	593	305	3	17,316	4.8	826	11-66		517	36
31-54-9755	409578	132685	6 21 60	12	13,640	576	305	5	16,122	4.4	709	1-67		540	27
31-54-9755	418775	132685	1 2 61	9	12,848	536	305	5	18,174	4.0	731	4-67		953	35
31-54-9755	401431	132685	4 18 60	10	13,780	584	302	5	19,672	3.7	721	11-66		1049	27
31-54-9755	439823	132685	3 28 62	7	12,743	537	305	3	15,896	4.1	649	6-66	1	578	21
31-54-9755	422193	132685	6 18 61	9	12,607	528	305	4	16,357	4.0	657	5-66		691	25
31-68-9040	477701	118619	10 14 64	5	12,230	511	305	1	13,550	4.7	634	4-67		693	29
31-72-9038	472122	109152	4 8 64	11	11,680	504	305	1	19,260	3.6	701	9-66		733	17
31-75-0490	439532	137045	4 22 62	9	14,670	581	305	1	20,670	4.1	852	3-67		597	29
31-80-0035	456246	101409	12 10 61	6	11,470	520	305	1	17,940	4.3	773	10-66		568	28
31-83-0360	443427	123323	7 18 62	16	13,746	582	305	3	16,283	3.9	631	1-67		724	17
31-83-0360	443431	123323	10 8 62	16	12,405	537	298	2	16,230	4.1	660	9-66		820	23
31-83-0360	380001	99232	2 11 59	12	14,045	569	305	2	18,420	4.1	758	3-67		584	25
31-85-0127	475847	118783	1 27 62	10	13,180	524	305	3	18,330	3.8	701	1-67		1156	44
31-87-9018	477151	124652	7 1 64	16	10,970	479	305	1	17,650	4.3	755	11-66		538	22
31-87-9018	413037	121816	11 6 60	19	12,495	519	304	4	16,555	4.0	660	12-66		630	25
31-87-9018	449701	124652	1 3 63	20	12,315	508	302	2	18,500	4.0	747	5-66		702	28



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
31-87-9020	450924	138452	2 2 63	11	12,255	492	305	2	19,730	3.8	5-66		898	23
31-87-9020	481785	121816	1 1 65	8	13,920	539	305	1	19,330	3.9	1-67		553	25
32-02-0047	501615	137867	4 2 64	20	13,600	537	301	1	19,540	4.0	1-67		545	24
32-02-9710	373068	130044	12 27 58	27	11,610	487	305	2	15,725	4.2	2-67		610	27
32-02-0901	425775	109152	2 2 61	5	12,550	533	305	1	17,520	4.3	1-67		543	20
32-02-0901	463413	126555	1 11 64	11	13,740	597	305	1	17,680	3.8	6-66		758	19
32-02-0901	463414	126555	1 13 64	11	13,740	597	305	1	17,400	4.0	6-66		735	21
32-18-0283	439294	133281	4 7 62	8	11,383	441	305	3	14,113	3.9	7-66		551	21
32-18-0283	376976	123323	10 15 58	8	12,381	478	305	6	13,580	4.1	7-66		553	20
32-18-0283	482710	133281	3 25 63	9	11,425	438	305	2	17,225	3.9	8-66		889	34
32-30-0160	463760	125472	7 18 63	9	13,800	502	305	1	19,700	3.5	12-65		696	22
32-30-9441	458129	126555	11 26 63	13	13,070	506	305	1	17,060	3.6	1-66		756	21
32-30-9441	443023	135487	5 13 62	11	14,260	562	214	3	16,455	4.0	1-67		543	20
32-30-9441	458134	135487	9 1 63	9	12,430	506	305	2	18,175	3.8	11-66		914	28
32-30-0442	458944	136140	7 2 63	20	12,100	474	305	1	15,900	3.8	11-66		784	14
32-36-9590	444217	132109	3 24 62	6	12,570	486	299	2	18,675	3.7	5-66		750	24
32-36-9590	401113	118498	2 24 60	8	13,915	578	305	2	19,120	4.0	8-66		771	22
32-43-9537	397666	126599	1 1 60	12	13,600	558	296	5	16,722	4.4	10-66		653	32
32-43-9537	455016	139840	7 13 63	8	15,095	641	302	2	18,960	4.3	10-66		513	28
32-44-9481	447992	115273	7 9 62	17	13,093	549	290	3	17,320	3.8	11-66		820	25
32-44-9481	447991	115273	1 28 62	16	12,720	512	305	3	17,076	4.1	4-67		832	36
32-44-9481	413731	115273	5 4 60	13	12,974	527	305	5	15,492	4.0	3-67		623	24
32-44-9481	413732	115273	1 13 60	14	12,848	528	304	5	15,266	4.2	3-67		606	28
32-44-9481	426887	115273	12 12 59	13	12,948	525	302	5	15,158	4.1	4-67		723	30
32-44-9481	427292	115273	5 16 61	16	12,665	540	303	4	14,555	4.2	10-66		521	21
32-44-9481	427290	115273	1 13 61	10	12,177	512	305	4	14,677	4.1	8-66		599	22
32-44-9481	316540	115273	11 2 54	10	12,720	523	302	10	15,332	4.1	5-66		633	25
32-44-9481	316537	115273	10 16 54	6	12,335	512	302	10	15,759	4.1	6-66		746	30
32-44-9481	352133	115273	9 23 56	9	12,894	536	300	7	15,257	4.1	11-66		599	23
32-44-9481	479904	118619	9 20 64	21	13,740	579	305	1	15,880	4.5	11-66		768	30
32-44-0904	341889	116729	6 20 56	8	10,675	439	305	2	12,025	4.1	11-66		632	20
32-50-9241	429468	134804	7 8 61	10	13,293	569	305	3	19,140	4.4	10-66		860	39
32-50-9241	457807	134804	5 5 63	11	13,020	537	305	1	18,970	3.8	7-66		598	20
32-50-9241	474993	125472	7 10 64	16	12,870	527	305	1	17,460	4.2	2-67		589	24
32-57-9539	449212	125014	9 23 62	19	14,315	600	302	2	18,400	4.9	8-66		584	40
32-57-9539	445863	107915	8 31 62	8	14,460	591	305	1	21,280	3.8	1-67		674	29
32-57-9539	429091	125014	11 17 59	5	15,036	612	305	3	18,400	4.3	4-67		562	29
32-57-9539	425849	101853	3 20 58	20	14,300	583	305	1	16,730	4.1	5-66		638	24
32-57-9539	252052	72896	12 29 51	8	13,402	552	305	5	17,464	4.0	5-66		587	21
32-68-9243	450086	127948	2 2 63	6	13,020	566	305	1	19,970	3.8	8-66		972	33
32-73-0160	456130	125472	8 23 63	29	10,960	441	305	1	17,780	3.8	12-65		745	25
32-90-0380	359331	126599	10 2 57	8	13,350	574	305	1	19,880	3.9	9-66		769	26
32-90-0380	308656	70012	8 16 54	8	12,295	502	303	10	15,309	4.0	7-66		611	21
33-02-0718	447107	124652	12 19 62	8	13,375	495	305	2	20,265	3.5	7-66		784	25
33-02-0718	450582	118619	6 7 63	12	13,580	512	305	1	20,800	4.1	9-66		1155	45

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
33-07-0711	436840	139680	11 5 61	9	13,923	561	288	3	17,226	4.2	4-66		529	26
33-18-0216	432327	134592	10 15 61	21	10,455	426	304	2	14,105	4.2	2-66		558	24
33-18-0216	459368	134592	11 13 63	19	10,570	437	305	1	15,600	3.9	12-65		587	21
33-18-0216	459371	134592	9 28 62	21	10,390	424	304	2	13,735	4.1	2-66		520	21
33-18-0216	447368	134592	8 10 62	21	11,475	469	305	2	15,065	4.1	10-66		543	24
33-18-0216	460784	134592	2 25 63	24	10,285	417	305	2	14,120	4.0	5-66		578	22
33-18-0845	456222	118619	7 15 63	13	11,750	489	305	2	13,430	3.5	4-67		727	17
33-36-0441	477343	121816	9 13 64	6	13,290	596	305	1	18,330	4.0	11-66		548	21
33-41-0840	415385	130898	2 5 61	11	12,492	509	303	4	17,295	3.9	3-67		780	29
33-44-0310	428042	102954	1 21 60	9	14,098	570	305	5	16,304	4.2	12-66		578	26
33-44-0310	360307	102954	11 27 56	9	13,060	535	303	7	15,725	4.2	11-66		625	27
33-44-0311	416740	123323	10 11 60	16	12,795	511	305	2	18,835	3.5	4-67		1056	26
33-44-0311	387982	102954	4 23 59	11	13,027	544	305	4	15,747	4.4	10-66		620	30
33-51-0540	457438	140365	6 4 63	5	11,050	449	289	2	16,525	3.6	2-67		818	25
33-55-0146	416433	118619	11 27 60	17	11,680	474	305	1	14,520	3.9	9-66		806	26
33-57-0710	460986	140988	9 4 63	14	12,610	548	305	1	18,170	4.5	11-66		642	32
33-57-0710	479758	140988	12 8 63	8	12,400	515	305	2	16,470	4.1	4-67		622	26
33-57-0719	458927	102954	12 1 63	5	14,420	605	305	1	21,640	4.3	4-66		887	37
33-62-0153	466369	138452	9 15 63	6	10,500	416	305	1	19,180	3.9	11-66		775	21
33-78-0171	440048	102954	9 10 61	10	11,950	500	305	3	15,303	4.4	5-66		678	32
33-78-0240	438121	107915	12 4 61	6	12,370	492	305	1	21,780	3.8	4-67		820	37
33-79-0540	365386	124652	11 5 57	15	13,892	543	301	4	17,712	4.2	11-66		537	26
33-86-9442	428278	136139	8 20 61	13	12,685	552	305	4	16,810	4.0	11-66		686	22
33-86-9442	471062	118619	4 13 64	17	12,780	575	305	1	13,000	4.4	10-66		613	20
33-86-9442	457666	136139	10 2 63	9	12,550	552	305	2	16,265	4.2	10-66		536	20
33-86-9442	482065	118619	12 29 64	22	13,120	565	305	1	14,170	4.2	1-67		680	23
33-86-0510	342165	116729	1 15 57	8	13,386	541	303	8	16,446	3.9	8-66		902	29
33-86-0910	419421	102954	5 11 61	9	11,162	478	305	4	13,905	4.1	7-66		616	22
33-86-0910	490433	138348	1 9 64	11	13,680	560	305	1	20,300	4.1	1-67		851	34
33-87-0110	443328	102954	6 26 62	5	11,230	481	305	3	13,670	4.4	11-66		546	25
33-87-0614	417725	126061	12 1 58	6	11,106	443	299	6	15,018	3.7	9-66		687	21
33-87-0614	347263	117401	11 20 55	13	12,050	495	305	1	17,630	4.2	10-66		575	25
33-87-0614	478846	126061	9 4 62	5	11,166	454	305	3	14,520	4.1	10-66		555	23
33-87-0615	354052	102954	6 8 57	5	11,785	470	303	6	15,618	4.0	6-66		778	31
33-87-0615	403406	102954	7 5 59	8	11,028	452	305	5	14,380	4.3	10-66		688	31
33-87-0615	427526	102954	7 18 61	8	11,646	464	305	3	14,980	3.9	8-66		672	25
33-92-0711	430241	118619	8 30 61	14	9,200	381	305	1	11,320	3.7	7-66		731	22
33-92-0711	386156	121816	2 19 59	14	10,605	434	291	4	13,895	4.2	2-67		509	25
33-92-0711	454731	121816	9 5 63	10	9,760	406	287	2	13,775	4.0	12-66		537	23
33-95-0342	446530	102954	9 13 62	13	12,173	499	301	3	16,270	4.0	12-66		751	28
33-95-0342	460562	140365	8 17 63	12	12,595	508	293	2	16,145	4.0	1-67		604	24
33-95-0342	475409	140365	11 18 64	12	12,700	513	302	1	16,250	4.0	2-67		507	20
33-95-0342	475405	102954	10 30 64	13	12,470	531	305	1	19,360	3.6	11-66		827	25
33-96-0518	472370	136580	4 1 62	9	13,990	571	305	1	20,550	3.3	10-66		745	14
33-99-0716	387122	102954	2 4 57	18	12,050	469	304	7	16,071	4.0	5-66		906	33



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
34-12-0015	456304	125472	8 16 63	8	9,700	402	305	1	13,730	4.4	10-65		35		522	22
34-13-0116	425145	128428	7 8 61	16	12,020	493	305	1	16,610	4.1	5-66		23		608	25
34-13-0116	425144	128428	7 20 61	10	12,612	529	303	4	19,697	4.3	4-67		33		1208	52
34-32-0004	448757	135328	6 20 62	9	12,400	499	305	1	22,100	3.9	12-66		23		939	36
34-32-0004	320796	119437	2 2 56	9	12,370	486	305	1	17,750	4.4	10-66		23		616	32
34-33-0299	451862	139628	1 12 63	30	14,670	586	305	1	21,760	4.1	5-66		19		702	30
34-33-0299	465754	128061	11 4 58	14	14,340	571	305	2	19,875	4.1	1-66		28		896	37
34-33-0299	495457	128061	3 6 62	27	14,610	579	305	1	20,630	3.9	3-66		22		776	28
34-38-0009	471518	139995	3 4 64	41	12,250	491	305	1	18,760	3.8	8-66		23		653	23
34-38-0009	476614	140744	8 18 64	37	13,000	523	305	1	21,270	3.6	3-67		19		798	23
34-38-0009	471525	140838	1 24 64	43	12,400	497	305	1	17,820	4.0	8-66		21		534	21
34-38-0009	460102	133884	8 29 63	44	12,800	514	305	1	16,590	3.9	9-66		24		517	20
34-38-0009	441686	125600	2 24 62	59	12,356	496	305	3	17,703	3.9	10-66		33		815	31
34-38-0009	428654	133884	8 12 61	54	12,210	488	305	3	16,273	4.0	2-67		33		701	28
34-39-0107	474524	126555	5 12 64	7	11,010	487	305	1	15,120	4.2	11-66		31		749	24
34-41-0010	425371	118783	5 1 61	18	12,677	505	303	4	15,847	3.9	7-66		40		924	36
34-53-0006	434794	137395	11 18 61	11	13,363	538	305	3	19,533	3.7	7-66		32		1016	33
34-53-0006	443726	137395	7 24 62	7	12,580	513	305	2	17,405	4.1	6-66		29		779	33
34-53-0006	443725	137395	7 1 62	6	13,040	530	292	3	16,813	3.8	2-67		32		664	21
34-53-0006	475380	136140	7 22 64	17	13,690	566	305	1	16,780	3.7	8-66		33		740	9
34-53-0006	475379	136140	6 2 64	17	13,690	566	305	1	16,710	3.6	8-66		33		735	7
34-53-0006	452938	137395	2 25 63	11	12,680	516	303	2	15,750	4.0	9-66		29		545	21
34-53-0006	447538	137395	12 7 62	5	13,220	535	305	3	17,880	3.7	2-67		32		787	24
34-73-0050	441443	136140	5 16 62	12	11,543	470	305	3	14,656	3.6	7-66		39		807	10
34-78-0137	464387	126555	1 3 64	14	12,490	508	305	1	19,870	3.6	10-66		31		1024	29
34-81-0009	447820	136140	6 8 62	13	10,980	451	305	2	16,370	3.6	11-66		37		1014	18
34-81-0009	478856	136140	3 9 64	15	10,050	412	305	1	12,940	3.7	10-66		33		727	10
34-81-0009	478863	136140	4 16 64	15	10,310	428	305	1	13,480	3.3	3-67		33		751	6
35-08-0021	490454	138348	12 12 63	8	11,875	472	305	2	14,695	4.2	3-67		28		561	26
35-09-0049	452158	109953	1 4 63	12	12,140	475	303	2	15,445	4.0	6-66		37		603	24
35-12-0024	370646	116729	11 27 57	10	11,372	445	301	7	13,531	3.9	4-67		42		753	24
35-13-0059	357331	116729	1 9 57	16	13,041	549	305	6	19,146	3.7	7-66		42		1310	37
35-13-0059	467705	110327	1 25 64	12	12,950	553	305	2	21,375	3.9	4-67		36		1040	28
35-13-0059	394582	116729	3 5 59	13	12,951	548	305	6	15,310	4.0	3-67		42		801	23
35-22-0031	417382	107915	5 23 60	8	10,875	422	299	2	17,185	3.5	1-67		40		765	29
35-22-0031	432235	107915	2 6 62	10	10,290	416	305	1	15,580	4.1	11-66		35		527	29
35-22-0068	441926	126555	7 2 62	5	12,325	474	305	2	18,030	3.5	10-66		36		1020	28
35-22-0068	416929	126555	1 15 61	11	12,752	478	305	4	15,572	3.8	2-67		40		748	24
35-22-0068	397044	126555	9 15 59	9	12,472	473	305	4	15,355	3.9	3-66		40		760	27
35-22-0068	415281	126555	10 3 60	11	12,607	470	305	4	16,432	3.7	1-67		40		878	28
35-22-0068	346961	116729	3 15 57	13	11,833	452	305	6	14,343	3.8	5-66		42		806	26
35-22-0068	377551	126555	4 1 58	12	12,461	483	305	6	14,951	3.8	5-66		41		720	22
35-23-0038	370512	124052	11 9 57	18	13,836	558	304	5	16,968	4.1	1-67		35		611	25
35-23-0038	402409	132005	1 5 60	25	14,162	572	304	5	19,086	3.8	12-66		32		820	26
35-23-0056	426993	126555	10 21 61	10	13,865	556	305	2	16,945	3.7	12-66		36		752	19

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (P <sub>CL</sub> )		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
35-23-0056	468837	142722	7 21 64	15	13,160	542	304	1	18,200	3.9	10-66		22		576	20
35-23-0063	426736	130564	7 12 61	10	13,970	589	305	3	22,210	3.5	4-67		34		1303	30
35-23-0063	416439	121816	10 17 60	14	13,943	570	305	3	19,826	3.6	9-66		41		851	25
35-23-0063	410223	130564	10 3 60	12	14,230	579	305	2	18,165	4.0	5-66		31		626	20
35-23-0063	372061	121816	2 8 58	16	15,743	630	305	3	19,210	3.8	2-67		41		563	20
35-23-0063	343313	117500	9 21 56	18	13,618	554	300	6	18,545	3.7	8-66		38		828	24
35-23-0094	357372	121816	1 30 57	9	11,995	497	305	2	21,230	4.5	12-66		39		1100	56
35-23-0094	385614	128250	11 12 58	14	13,965	577	303	4	18,490	4.5	4-67		38		524	34
35-23-0094	440823	137399	8 25 62	14	11,816	493	239	3	16,466	3.9	12-66		32		724	24
35-23-0094	429021	124652	7 28 61	17	13,876	582	305	3	19,126	4.2	4-67		42		640	27
35-23-0094	427025	132841	7 15 61	20	13,800	559	270	3	18,326	4.1	6-66		41		558	26
35-23-0094	449519	110327	1 29 62	31	12,800	545	305	1	21,490	4.1	3-67		32		833	26
35-23-0104	361419	124648	7 16 57	8	12,990	546	292	4	16,240	4.4	3-67		35		566	29
35-23-0199	359915	116729	3 5 57	13	11,780	454	305	1	16,400	4.1	4-67		33		901	33
35-27-0022	401726	127599	4 24 60	7	13,240	541	305	4	17,912	3.9	1-66		30		734	25
35-28-0017	399321	131528	11 12 59	17	12,677	523	305	4	15,960	4.0	6-66		37		523	20
35-28-0017	452071	118619	2 7 63	36	13,040	560	305	1	15,740	4.6	11-66		35		805	32
35-28-0017	440351	118619	7 28 62	34	13,050	553	300	1	15,580	4.2	12-66		35		792	28
35-28-0017	475153	131528	7 29 64	22	13,140	565	305	1	21,170	4.3	11-66		27		739	34
35-30-0037	415865	118783	2 6 61	11	10,725	426	305	4	12,270	4.3	9-66		40		686	35
35-33-0040	404229	124942	9 11 59	7	10,047	400	305	4	13,777	4.0	11-66		35		582	23
35-37-0033	289311	109953	8 30 53	6	12,097	485	305	7	14,254	4.0	12-66		42		527	20
35-38-0010	393096	109953	6 13 59	6	9,825	403	305	2	13,570	3.9	10-66		37		625	22
35-42-0050	423359	124788	9 23 60	8	11,936	488	305	5	14,952	4.2	3-67		41		511	20
35-42-0050	322942	102972	4 17 55	13	10,710	436	305	1	17,020	4.2	10-66		23		582	25
35-42-0050	492679	118916	1 28 58	13	11,500	460	305	2	15,150	4.4	2-67		30		603	29
35-45-0067	271027	92099	8 1 52	8	10,465	419	305	10	16,552	3.4	8-66		41		906	19
35-45-0067	359925	122814	3 8 57	10	11,208	446	302	5	16,142	4.3	10-66		32		775	38
35-54-0054	381649	125681	6 1 59	10	11,556	458	303	5	17,078	4.0	9-66		35		979	38
35-54-0054	481451	118619	11 16 64	14	11,670	495	305	1	14,540	4.0	2-67		35		808	26
35-54-0072	420110	133175	1 1 61	9	12,042	496	305	4	16,272	4.1	10-66		34		673	27
35-57-0043	446862	107915	9 7 60	6	11,655	449	305	2	15,545	4.0	4-67		40		526	29
35-57-0045	450798	139767	2 18 63	13	12,220	482	305	2	20,795	3.9	6-66		25		1092	41
35-57-0045	474373	136140	6 9 64	22	13,090	502	305	1	19,750	3.3	9-66		33		1018	16
35-59-0080	441388	134681	6 5 62	12	14,505	556	305	2	18,815	3.9	3-67		28		540	23
35-60-0126	391633	109953	6 10 59	9	9,955	404	305	2	12,985	4.5	1-67		37		550	27
35-61-0026	436776	133303	11 19 61	10	10,225	393	298	2	14,250	3.9	9-66		28		529	23
35-62-0022	369222	116729	9 15 57	16	10,520	418	300	8	13,185	3.6	1-67		42		810	21
35-62-0054	444954	107915	10 5 62	13	11,485	449	305	2	16,860	4.2	3-67		40		676	37
35-62-0065	319614	116729	2 6 56	9	12,517	521	305	7	15,052	4.5	11-66		42		819	35
35-63-0061	329647	72896	11 25 55	15	13,496	542	305	3	17,673	4.1	9-66		41		542	23
35-63-0061	410241	127710	6 25 60	15	12,440	500	303	4	18,672	3.9	10-66		35		1004	37
35-65-0084	452521	124652	2 21 63	8	12,115	517	305	2	16,580	4.1	7-66		40		524	20
35-66-0004	458968	121212	4 1 63	11	13,480	532	305	2	20,195	4.0	1-67		31		959	37
35-66-0004	445104	121212	5 13 62	7	14,976	587	305	3	19,930	3.8	4-67		34		842	30



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
35-66-0004	445102	121212	9 28 62	14	13,415	533	305	2	16,830	4.3	10-66		31	573	29
35-66-0004	427601	121212	6 30 51	10	13,945	550	297	4	17,045	3.8	3-67		35	612	20
35-66-0004	490839	118619	1 9 65	7	16,420	637	305	1	17,990	4.2	4-67		35	745	30
35-67-0016	425652	109953	6 15 61	9	8,800	361	305	1	12,670	4.0	7-66		33	547	20
35-67-0049	457117	136140	8 7 63	6	10,185	391	303	2	13,020	3.4	5-67		37	762	9
35-68-0154	444414	137845	2 14 62	7	14,990	605	305	1	21,030	3.8	10-66		23	781	74
41-03-9004	391717	92099	2 20 59	9	12,094	491	305	5	15,766	4.0	8-66		41	599	20
41-08-9004	501205	118619	11 6 63	11	13,870	553	305	1	14,290	4.1	5-66		35	637	22
41-19-9003	429812	118619	8 19 61	11	10,890	447	288	1	13,740	3.7	8-66		35	900	24
41-19-9003	470273	118619	7 19 64	7	10,730	443	300	1	12,690	3.7	10-66		35	731	21
41-25-0034	469482	118619	12 28 63	12	12,030	480	305	1	12,630	4.3	11-66		35	637	24
41-25-0034	469477	118619	11 13 62	7	11,660	474	305	1	14,140	3.6	9-66		35	778	22
41-25-0034	434282	118619	2 12 62	10	12,580	499	305	1	14,210	4.4	1-67		35	720	29
41-25-0034	373187	124528	5 5 58	11	12,260	489	305	1	17,400	4.2	1-67		23	554	25
41-28-9009	361383	116729	1 10 57	5	11,340	448	305	5	14,828	3.9	1-67		42	932	30
41-28-9009	361382	116729	1 10 57	5	11,557	455	304	4	15,082	3.8	10-66		41	925	28
41-28-9020	441005	107915	1 20 62	8	14,460	550	305	2	18,530	3.8	2-67		40	573	27
41-28-9020	467335	118619	4 8 64	14	13,720	521	305	1	14,910	3.9	11-66		35	695	24
41-28-9020	417540	107915	12 4 60	7	14,590	555	305	1	21,340	3.9	3-67		35	670	33
41-28-9026	470917	134882	10 8 63	5	12,910	504	305	1	17,340	4.4	7-66		24	588	30
41-28-9026	442895	134882	12 12 60	10	12,737	519	305	4	18,590	3.8	11-66		35	976	32
41-33-0057	395474	91234	8 15 59	7	11,467	448	294	4	19,020	3.5	1-67		42	1123	27
41-41-0002	500929	107915	1 28 64	7	12,080	503	305	1	17,650	3.7	12-66		35	562	23
41-42-9026	419661	123323	3 31 61	20	13,435	527	303	4	17,495	3.9	2-67		42	928	29
41-42-9026	475300	136140	9 16 64	19	13,750	532	305	1	16,250	3.6	4-67		33	725	10
41-46-0014	434915	134330	11 25 61	9	10,680	417	305	1	15,720	4.0	12-66		24	596	25
41-46-0025	439335	114408	4 11 62	5	10,226	406	305	3	14,753	3.8	4-67		40	687	28
41-46-0075	473165	118783	5 19 61	8	12,670	454	297	3	14,403	4.2	2-67		39	733	40
41-47-0070	465893	118619	2 1 64	9	8,840	341	262	2	9,600	3.9	1-67		39	602	20
41-47-0070	421860	114408	11 1 60	11	9,983	386	305	3	14,820	3.7	7-66		40	721	29
41-52-9020	406295	107915	3 20 60	7	11,690	501	305	1	17,830	3.7	6-66		35	602	24
41-52-0021	439997	118619	5 4 62	7	13,120	537	305	1	16,190	4.0	12-66		35	834	28
41-52-0021	439996	118619	4 6 62	12	12,220	492	305	1	15,150	4.0	2-67		35	817	28
41-55-9174	490672	114408	11 5 59	6	13,330	533	305	2	16,615	4.2	8-66		38	534	29
41-55-9174	475951	118619	9 18 64	8	13,470	545	305	1	15,930	3.9	11-66		35	790	25
41-66-0055	448432	124652	1 8 63	5	11,560	451	305	1	17,510	3.9	5-66		35	517	21
41-66-0210	360137	117500	7 28 57	9	12,085	495	303	4	16,700	4.2	10-66		37	732	32
41-89-0182	362853	116729	8 21 57	8	11,750	477	305	1	13,400	4.1	9-66		33	666	22
41-86-0055	381758	107380	11 5 53	10	9,691	376	296	6	12,963	3.9	10-66		41	536	21
42-01-9003	444855	118619	9 12 62	6	11,100	445	305	1	11,790	4.4	6-66		35	637	25
42-03-9007	468892	118619	2 3 63	12	11,470	474	305	1	12,730	4.1	9-66		35	683	23
42-03-0075	421297	116912	2 26 61	14	10,015	394	303	4	13,890	3.8	11-66		38	800	29
42-06-0092	410926	118619	7 14 60	16	11,910	498	305	1	14,100	3.8	11-66		35	758	22
42-06-0092	470351	118619	4 21 63	15	12,370	510	305	1	15,130	3.9	12-66		35	805	26
42-06-0092	462112	118619	8 13 62	8	12,385	487	299	2	15,810	3.8	4-67		39	914	31

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)		HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING (Mo.) (Yr.)		REPEAT- ABILITY (Pct.)	COW INDEX	
					NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)		MILK	FAT
42-06-0092	462111	118619	5 26 63	13	11,530	484	305	1	13,490	4.0	546	10-66	35	737	24
42-06-0092	428400	118619	7 1 61	11	11,320	473	305	1	11,920	4.1	492	8-66	35	631	21
42-06-0092	443362	118619	7 3 62	11	11,320	473	305	1	12,180	4.2	512	8-66	35	651	22
42-06-0092	479066	118619	8 23 64	15	12,370	510	305	1	17,840	3.6	648	12-66	35	1012	30
42-06-0092	479065	118619	8 5 64	15	12,370	510	305	1	14,380	3.6	512	12-66	35	747	20
42-06-0092	479067	118619	6 9 64	15	12,370	510	305	1	14,490	3.8	545	12-66	35	756	22
42-08-0004	479809	118619	5 18 62	10	11,950	505	293	1	13,060	4.4	573	11-66	35	675	25
42-08-0004	436909	118142	8 23 61	9	11,883	494	305	3	18,746	3.9	737	11-66	37	928	37
42-08-0004	420576	118619	12 19 60	14	11,060	465	305	1	12,590	4.3	543	9-66	35	701	25
42-08-0004	396229	118619	9 11 59	10	9,830	422	305	1	12,370	3.9	488	8-66	35	768	24
42-09-0038	349169	115334	11 27 56	9	10,590	447	305	1	17,080	4.1	695	7-66	24	610	25
42-14-9012	416524	125473	2 1 61	15	12,100	468	305	1	18,390	3.9	715	11-66	24	580	22
42-14-9012	419221	132841	10 26 60	12	13,006	510	305	3	17,996	4.2	761	1-67	41	603	32
42-16-9055	477612	118619	8 21 64	11	11,660	489	305	1	16,410	4.1	668	9-66	35	951	33
42-16-9055	477611	118619	7 13 64	6	12,220	499	305	1	15,340	4.2	645	7-66	35	831	31
42-16-9055	470432	118619	6 25 64	5	9,750	393	305	1	16,990	4.0	674	3-67	35	1127	40
42-16-9055	477610	118619	10 22 64	6	9,750	395	282	1	10,970	4.1	448	2-67	35	667	23
42-16-9055	477609	118619	9 9 64	8	10,670	454	305	1	15,820	4.1	653	10-66	35	974	34
42-16-9055	477608	118619	10 29 64	6	9,750	395	305	1	16,960	3.9	662	2-67	35	1125	39
42-16-9055	458708	118619	3 17 63	11	11,660	489	305	1	13,780	4.1	559	9-66	35	750	25
42-16-9055	459739	118619	9 23 63	8	10,290	440	305	1	12,290	4.2	519	11-66	35	731	25
42-16-9055	459738	118619	12 11 63	8	10,670	454	305	1	14,760	4.1	603	10-66	35	893	30
42-16-9055	459741	118619	10 30 63	8	10,670	454	305	1	13,390	4.5	597	10-66	35	789	30
42-16-9055	459740	118619	7 26 63	6	9,750	395	305	1	17,260	3.9	666	2-67	35	1148	39
42-22-0002	463831	141843	2 2 64	11	12,010	522	305	2	19,310	4.0	780	3-67	25	928	34
42-22-9017	475233	139536	9 10 64	14	13,580	586	305	1	22,160	4.1	904	11-66	24	1011	38
42-22-9017	463177	139536	11 6 63	17	12,840	562	305	2	17,215	4.1	708	10-66	30	748	26
42-22-9017	475234	139536	9 10 64	8	12,850	555	305	1	19,280	4.0	778	12-66	24	813	29
42-22-9017	462550	139536	12 6 63	17	12,765	560	305	2	22,010	4.5	985	11-66	30	1327	59
42-22-9017	452957	118619	5 22 63	7	15,000	663	305	1	19,630	4.3	841	6-66	35	968	34
42-22-9017	395898	108913	12 10 59	21	14,260	608	305	1	19,600	4.4	857	9-66	32	544	25
42-22-9017	395901	125242	9 11 59	19	13,323	556	304	6	19,861	3.8	750	2-67	38	1009	30
42-22-9017	295584	107380	1 25 54	10	12,021	493	303	9	15,056	4.4	668	5-66	41	536	29
42-23-0054	472562	118619	5 30 64	10	13,450	503	305	1	17,360	4.0	702	9-66	35	901	35
42-23-0054	479624	132823	12 12 64	7	12,750	477	305	1	20,970	3.8	790	1-67	29	926	36
42-23-0054	479625	118619	12 4 64	10	12,790	461	305	1	15,260	3.8	578	7-66	35	786	28
42-26-0009	465099	118619	1 10 64	8	10,480	425	305	1	10,830	4.1	440	8-66	35	606	20
42-26-0009	464341	118619	12 4 63	5	10,700	435	269	1	11,720	4.3	504	12-66	35	659	24
42-26-0009	455833	118619	9 16 63	7	10,430	421	300	1	12,890	3.8	484	11-66	35	767	24
42-26-0009	455834	118619	7 3 63	5	10,700	435	275	1	11,890	4.0	472	12-66	35	672	22
42-26-0009	479625	118619	12 4 64	10	12,790	461	305	1	15,260	3.8	578	7-66	35	786	28
42-26-0009	465099	118619	1 10 64	8	10,480	425	305	1	10,830	4.1	440	8-66	35	606	20
42-30-0013	458300	137486	3 18 63	9	12,145	466	305	2	16,690	4.1	687	8-66	29	709	22
42-30-0013	474393	137486	6 4 64	6	12,980	548	305	1	18,670	3.9	730	12-66	23	653	32
42-30-0013	474399	137486	2 7 64	12	13,270	546	305	2	19,715	4.0	787	3-67	29	897	35
42-30-0013	482966	137486	11 24 64	10	14,040	621	305	1	18,290	4.2	767	4-67	23	512	20



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
42-30-0013	493911	137486	2 26 64	10	13,235	543	305	2	18,945	4.1	4-67		807	35
42-31-9036	453971	132823	3 31 63	15	14,315	553	304	2	17,870	3.9	2-67		646	26
42-31-0090	431499	133224	12 5 60	5	12,770	522	298	4	15,840	4.0	2-67		627	22
42-31-0090	432455	133224	4 4 61	8	12,930	523	292	4	17,310	3.7	2-67		820	23
42-33-0058	472061	118619	8 20 64	8	13,370	541	305	2	15,305	4.0	4-67		770	26
42-33-0066	464045	142966	1 26 64	34	12,165	491	298	2	16,185	4.0	12-66		518	20
42-33-0066	448738	136268	11 3 62	27	11,190	456	305	1	17,020	3.8	1-66		621	20
42-33-0066	448736	136268	10 14 62	34	11,513	466	283	3	15,706	3.9	11-66		656	23
42-33-0066	395178	131325	10 2 59	32	12,410	496	290	2	17,825	3.7	2-67		635	21
42-42-9020	479572	118619	6 19 64	5	12,700	516	305	1	14,700	3.8	2-67		749	23
42-42-9020	494239	118619	2 16 63	7	11,510	485	305	1	18,800	3.7	11-66		1145	36
42-42-0049	467728	125472	2 9 64	8	11,330	435	305	2	15,740	3.7	4-67		668	22
42-42-0049	468691	118619	5 13 64	7	12,050	451	305	1	13,650	3.7	10-66		713	23
42-42-0049	459006	118619	9 23 63	11	13,150	488	305	1	15,100	3.3	12-66		749	20
42-45-9009	459586	118619	7 21 63	15	11,260	457	305	1	11,270	4.4	9-66		586	22
42-45-9009	475022	118619	7 18 64	15	11,260	457	295	1	11,960	4.1	9-66		639	22
42-46-0024	465151	118619	1 21 64	20	12,750	480	304	1	13,820	3.8	12-66		678	23
42-46-0024	446806	118619	9 7 62	26	12,410	462	305	1	13,720	3.7	8-66		694	22
42-46-0024	383012	118619	6 18 58	20	11,690	445	305	1	19,550	3.7	10-66		1190	41
42-46-0056	422142	118619	3 25 61	5	10,380	401	305	1	12,240	4.0	12-66		721	25
42-50-0006	420659	118619	12 9 60	12	13,190	559	305	1	21,300	3.8	11-66		1220	39
42-50-0006	463366	138632	6 1 63	14	13,090	550	305	1	20,100	4.2	10-66		680	30
42-50-0006	462318	118619	7 2 63	12	13,170	559	305	1	14,980	4.3	10-66		738	27
42-50-0006	490542	118619	10 14 64	5	13,480	527	305	1	16,050	4.1	3-67		799	30
42-54-0018	461356	117219	9 3 63	8	12,830	536	305	1	19,240	4.2	10-66		826	32
42-54-0018	477134	118619	10 20 64	6	12,460	518	305	1	16,190	4.1	9-66		880	31
42-54-0018	477136	118619	10 20 64	8	12,440	492	305	1	12,290	4.4	3-67		583	23
42-54-0018	400203	118619	11 16 59	6	12,340	492	303	2	17,060	3.8	4-67		1048	34
42-70-0057	478066	118619	4 27 64	10	11,480	461	305	1	16,860	4.1	11-66		998	37
42-70-0057	461542	118619	11 29 62	10	11,490	461	305	1	13,700	3.8	11-66		757	23
42-70-0057	461541	118619	10 4 63	9	11,390	472	305	1	13,060	3.9	10-66		714	22
42-70-0057	461537	118619	2 10 63	9	11,390	472	305	1	17,330	3.9	10-66		1040	35
42-70-0063	419750	118619	8 26 60	5	10,210	417	305	1	10,890	4.0	10-66		629	20
42-71-0036	447889	114408	8 25 62	8	11,413	451	305	3	16,930	3.6	9-66		820	28
42-71-0036	480445	118619	1 2 65	6	13,100	507	301	1	17,050	4.1	1-67		901	35
42-71-9037	414010	118619	1 26 61	7	10,320	407	305	1	17,170	3.7	7-66		1102	37
42-71-9037	414012	118619	2 14 61	7	10,480	412	305	1	16,700	3.8	6-66		1055	36
42-71-9037	453683	138495	2 16 63	7	9,610	377	305	1	18,090	3.5	2-67		820	25
42-71-0057	432887	118619	11 26 61	5	11,800	458	305	1	12,520	4.0	1-67		644	22
42-71-0057	440041	118619	3 30 62	5	11,910	445	305	2	15,450	3.5	4-67		921	27
42-77-0024	460400	124403	7 26 63	20	11,525	495	298	2	16,465	4.1	12-66		815	26
42-77-9024	460408	124403	12 9 63	19	13,600	575	305	2	15,900	4.1	4-67		644	20
42-77-0024	460402	124403	8 31 63	12	11,190	448	198	2	13,475	4.3	4-67	B	511	21
42-77-9024	460404	124403	9 12 63	21	13,870	576	298	2	19,195	3.6	2-67	H	885	21
42-82-9054	461229	118619	3 3 54	20	11,800	505	305	1	14,740	4.2	8-66		814	28

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRES: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR			
42-82-9054	430958	118619	9 25 61	7	12,210	506	305	1	13,450	4.3	580	6-66	35	687	25	
42-82-0071	451602	118619	3 20 63	22	11,140	493	305	1	13,980	4.1	568	9-66	35	801	25	
42-82-0071	451603	118619	5 1 63	16	10,850	475	305	1	15,220	3.9	601	12-66	35	916	29	
42-82-0071	426790	118619	8 31 61	8	10,040	426	305	1	16,070	3.8	613	6-66	35	1037	33	
42-82-0071	418335	118619	11 24 60	16	10,850	476	305	1	13,470	4.0	542	12-66	35	782	24	
42-82-0071	426789	118619	3 12 61	16	10,850	476	305	1	18,290	4.8	871	12-66	35	1151	50	
42-82-0071	484389	118619	9 10 64	22	11,140	493	305	1	14,780	4.0	596	9-66	35	863	27	
42-82-9084	417403	124788	2 4 61	17	13,050	538	305	4	18,512	3.8	703	10-66	40	828	24	
42-82-9084	451393	118619	2 28 62	11	13,200	540	305	1	15,900	3.9	628	8-66	35	806	27	
42-82-9084	451043	118619	1 8 62	6	14,320	591	305	1	17,880	3.9	697	4-67	35	881	28	
42-82-9084	436509	118619	7 2 61	18	13,200	543	305	1	14,360	4.3	616	10-66	35	689	25	
42-82-9084	476742	118619	7 4 62	8	14,380	584	305	2	18,045	3.7	666	3-67	39	960	28	
42-82-9084	479916	142101	6 19 64	15	12,790	528	305	1	17,840	4.1	725	10-66	22	627	24	
42-82-9094	375225	118619	8 13 58	6	11,900	516	305	1	19,000	4.5	863	9-66	35	1133	46	
42-84-0050	473728	118619	11 1 54	26	10,140	401	305	1	13,460	3.7	499	2-67	35	830	26	
42-84-0050	421634	118619	5 7 61	26	10,140	401	305	1	12,330	4.5	557	2-67	35	744	31	
42-84-9058	476866	118619	8 26 64	9	14,110	569	305	1	19,600	3.9	764	12-66	35	1027	35	
42-84-9058	431558	118619	8 21 61	9	14,110	569	305	1	17,350	4.1	716	12-66	35	855	31	
42-85-9275	383195	77319	1 28 59	10	14,750	601	305	1	19,430	4.0	781	2-67	35	537	20	
42-85-9275	457925	118619	8 26 63	5	15,110	622	305	1	17,130	3.7	627	12-66	35	769	21	
42-86-0076	504299	118619	3 20 61	13	10,900	435	305	1	15,490	3.7	571	1-67	35	933	29	
42-86-0076	503582	133176	6 3 64	18	12,320	497	305	1	16,720	3.8	641	10-66	24	521	20	
42-94-9004	488470	118619	1 31 65	19	15,040	591	305	1	15,920	3.8	609	2-67	35	681	22	
42-94-9004	451174	118619	11 12 62	21	15,240	589	305	1	15,240	3.9	597	9-66	35	615	21	
42-94-9004	452868	118619	3 1 63	15	15,140	601	305	1	16,080	4.2	672	1-67	35	687	26	
42-94-9004	451647	118619	12 4 62	14	15,640	611	305	2	19,525	3.9	761	3-67	39	995	35	
42-94-9004	384225	128498	11 24 58	22	13,606	541	280	6	19,661	3.9	767	9-66	36	912	35	
42-94-9004	389476	128335	2 24 59	11	12,034	487	305	5	15,994	4.1	652	9-66	38	644	28	
42-94-9004	431037	118619	10 6 61	15	15,695	613	305	2	15,370	3.9	634	2-67	39	664	22	
42-94-9004	473789	118619	6 26 64	21	15,100	582	305	1	19,180	3.8	730	8-66	35	927	31	
42-94-9004	473264	118619	7 20 64	15	15,140	601	305	1	16,480	3.7	612	1-67	35	717	21	
42-94-9004	479976	118619	10 5 64	15	15,140	601	305	1	16,320	3.8	613	1-67	35	705	21	
42-94-9004	428139	118619	8 26 61	15	15,530	604	305	1	20,290	3.8	780	10-66	35	982	34	
42-94-9004	425052	137484	4 29 61	22	14,600	571	305	1	22,190	3.9	872	12-66	23	647	24	
42-94-9004	418287	118619	3 30 61	21	15,100	582	305	1	16,390	4.1	666	8-66	35	713	27	
42-94-9004	425053	128335	6 12 61	14	15,197	604	305	4	18,677	3.8	714	3-67	37	625	23	
42-94-0010	465641	118619	11 30 63	10	10,760	422	305	1	14,900	3.6	542	6-66	35	898	28	
42-94-0010	447960	118619	12 2 62	17	11,560	465	305	1	15,300	3.8	587	9-66	35	873	29	
42-94-0029	431896	118619	8 19 60	9	11,605	444	284	2	13,055	4.0	519	4-67	39	701	26	
42-94-0029	452513	118619	3 6 62	10	11,970	460	295	2	13,680	3.8	514	2-67	39	732	24	
42-94-9004	425053	128335	6 12 61	14	15,197	604	305	4	18,677	3.8	714	3-67	37	625	23	
42-94-0010	465641	118619	11 30 63	10	10,760	422	305	1	14,900	3.6	542	6-66	35	898	28	
42-94-0010	447960	118619	12 2 62	17	11,560	465	305	1	15,300	3.8	587	9-66	35	873	29	
42-94-0029	431896	118619	8 19 60	9	11,605	444	284	2	13,055	4.0	519	4-67	39	701	26	
42-94-0029	452513	118619	3 6 62	10	11,970	460	295	2	13,680	3.8	514	2-67	39	732	24	
42-94-0029	452507	140675	1 18 63	8	10,370	396	305	1	18,430	3.6	663	4-67	19	754	25	
42-95-0024	348848	117489	9 14 56	7	12,560	535	305	1	17,290	4.2	730	10-66	24	543	23	
42-96-9028	457061	139067	6 19 63	12	11,740	442	305	2	16,975	4.4	754	11-66	29	507	37	
42-96-9028	442675	133223	8 22 62	7	11,990	452	305	3	19,030	3.4	653	2-67	34	965	27	
42-96-0081	435913	130310	6 3 60	5	12,784	500	300	5	15,766	3.9	607	8-66	36	590	22	



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
42-98-0014	473513	126329	1 1 60	7	10,632	426	305	4	15,755	4.1	2-67		34		661	32
43-23-0037	393725	130534	6 20 59	8	13,010	502	305	1	19,870	3.8	1-67		19		665	25
43-33-0042	484029	139591	11 25 64	16	12,450	517	305	1	19,220	3.8	12-66		30		742	22
43-43-0021	443228	119619	6 25 62	6	13,420	561	305	1	20,100	3.7	1-67		35		1113	34
43-70-0001	427573	135038	8 20 61	16	12,680	485	305	1	17,080	4.1	7-66		23		536	25
43-70-0001	489071	118619	1 13 65	18	13,400	522	305	1	17,920	3.5	11-66		35		947	27
43-70-0001	489072	118619	1 26 65	18	13,400	522	304	1	17,090	3.8	11-66		35		884	30
45-02-0004	461503	118619	9 16 63	10	12,780	551	305	1	13,530	4.2	8-66		35		654	21
45-02-0004	462553	118619	10 9 63	12	12,440	532	305	1	19,990	3.9	10-66		35		1172	38
45-02-0004	461502	118619	9 15 63	13	12,450	528	305	1	14,080	4.0	11-66		35		719	23
45-09-9042	415740	118619	3 7 61	11	14,370	612	305	2	15,635	4.3	2-67		39		711	27
45-09-9042	428720	118619	1 6 62	11	14,470	616	302	2	18,540	4.2	1-67		39		1002	36
45-09-9042	439881	118619	8 3 62	10	14,110	601	305	1	18,360	3.8	11-66		35		932	28
45-09-9042	432497	118619	3 10 62	11	14,470	616	305	2	16,180	4.1	1-67		39		758	24
45-09-9042	448133	125472	2 20 63	9	14,205	608	305	2	17,940	4.1	4-67		39		627	22
45-09-9042	432498	118619	2 7 62	11	14,400	613	305	1	15,030	4.3	1-67		35		657	23
46-06-9003	463135	125472	10 9 63	10	14,040	599	305	1	17,720	4.6	11-66		35		528	24
46-17-0001	404159	129147	11 21 59	10	12,160	536	298	2	16,730	4.1	1-67		28		621	22
46-17-0002	455814	118619	7 24 63	10	12,830	561	285	1	14,480	4.6	12-66		35		723	28
46-22-9001	437233	114408	1 19 62	16	11,346	459	302	3	14,443	4.1	9-66		40		530	26
46-60-0028	448436	124652	12 11 62	14	11,080	463	305	3	17,070	4.0	3-67		42		693	25
46-60-0028	401353	123323	11 9 59	12	11,370	477	301	5	14,112	4.0	5-66		43		744	22
46-60-0028	470681	141132	3 22 64	12	11,225	462	305	2	15,110	4.2	3-67		29		611	28
47-01-0022	445734	117219	12 14 62	6	15,430	598	305	2	18,545	3.8	1-67		36		658	22
47-01-0022	487768	125472	12 17 64	6	15,960	617	305	1	19,910	3.8	2-67		35		564	20
47-20-9009	474302	139283	8 21 64	6	15,240	629	305	1	20,030	3.8	12-66		24		578	20
47-20-9009	474301	139283	7 20 64	7	15,200	630	305	1	20,810	3.9	10-66		24		605	22
47-20-9009	458581	125472	9 23 63	5	13,350	546	305	1	17,900	4.0	12-65		35		590	21
47-20-9025	447232	118619	3 2 63	15	13,725	576	296	2	14,125	4.3	1-67		39		615	22
47-20-9025	447228	117219	9 23 62	12	13,273	566	299	3	15,720	4.1	11-66		38		593	20
47-34-9013	397015	116912	7 24 59	15	11,400	483	295	5	14,484	4.1	8-66		39		727	27
47-34-9013	428209	117219	5 7 60	24	11,884	501	287	5	14,966	4.1	9-66		41		688	24
47-34-9013	373786	91609	2 6 58	15	11,830	485	305	6	14,330	4.5	10-66		40		595	35
47-34-9013	343366	116912	9 12 56	10	12,001	491	303	7	15,481	3.7	10-66		39		792	23
47-48-0043	463332	117219	4 16 63	12	14,280	626	305	1	17,770	4.5	10-66		31		603	25
47-48-0043	468474	125472	4 26 64	7	13,240	588	305	1	17,280	4.4	9-66		35		550	21
47-55-9003	478703	118619	9 15 64	7	11,170	472	297	1	12,170	3.9	4-67		35		661	20
47-55-9003	477757	118619	9 21 64	9	10,940	453	305	1	15,430	3.7	2-67		35		926	28
47-55-9003	430130	117219	11 9 61	10	11,967	521	290	4	14,975	4.0	1-67		40		663	20
47-55-9109	476879	118619	8 29 64	12	11,980	521	305	1	15,390	4.3	10-66		35		851	31
47-55-9109	460540	134774	5 23 63	8	11,450	495	302	2	17,495	3.8	6-66		30		998	28
47-70-0034	463835	125472	8 18 63	20	8,890	357	305	1	13,180	4.1	10-66		35		536	20
47-71-0020	464586	118619	3 31 63	7	11,490	445	305	1	14,360	3.8	8-66		35		806	27
47-71-0020	464595	136140	9 20 63	10	13,850	548	305	2	18,030	3.8	10-66		37		916	19
47-71-0020	464588	118619	9 21 63	6	13,160	521	299	1	15,210	4.3	12-66		35		756	30

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
47-71-0020	432562	118619	10 30 61	6	12,280	497	305	1	17,040	4.1	692	2-67		35	957	34
47-71-0020	432566	118619	10 19 61	6	12,210	475	305	1	17,190	4.1	713	10-66		35	973	37
47-71-0020	432563	118619	1 7 52	5	12,910	519	305	1	16,980	3.9	663	1-67		35	909	31
47-71-0020	443914	118619	10 8 62	6	12,210	475	305	1	15,820	3.9	616	10-66		35	868	30
47-71-0020	443916	118619	7 31 62	5	12,660	503	295	2	16,945	4.0	678	4-67		39	1006	37
47-71-0020	432565	118619	6 10 61	7	11,490	445	305	1	15,250	3.9	592	8-66		35	874	30
47-71-0020	432564	118619	7 15 61	6	12,210	475	305	1	12,640	4.2	525	10-66		35	525	23
47-71-0024	451858	118619	4 1 53	19	12,490	496	305	1	15,330	4.1	629	6-66		35	812	30
47-71-0024	436823	117219	3 9 62	8	12,250	490	305	3	18,606	3.8	704	2-67		38	1063	35
47-71-0024	453518	118619	12 24 62	6	13,405	525	305	2	18,580	3.9	729	3-67		39	1106	40
47-71-0024	468202	118619	5 24 64	20	12,650	504	305	1	13,970	3.8	537	7-66		35	697	22
47-71-0024	380425	117219	11 20 58	10	12,157	485	295	4	15,917	3.8	605	11-66		40	764	25
47-71-0024	340241	95448	9 13 56	20	12,700	512	305	1	17,240	4.0	683	8-66		28	529	23
47-71-0036	471226	130709	4 29 64	10	10,570	428	305	1	15,390	3.8	578	5-66		28	820	23
47-71-0036	462889	130709	1 27 64	10	10,570	428	305	1	15,140	3.9	595	5-66		28	799	24
47-71-0052	465741	118619	12 2 63	10	12,130	482	305	1	15,820	3.9	618	11-66	8	35	874	30
48-08-0035	486108	128335	4 5 65	5	13,320	516	305	1	19,180	4.2	812	3-67		28	623	32
48-14-9010	471202	118619	10 9 63	43	12,420	543	305	1	13,680	4.2	574	9-66		35	690	22
48-14-9010	471909	126555	11 1 63	46	12,180	531	305	1	18,280	4.2	769	9-66		31	919	31
48-26-0013	439501	132436	9 18 61	5	9,050	388	305	3	13,073	4.1	541	10-66		32	614	24
48-26-0013	422153	132436	8 22 60	5	9,142	387	303	4	12,232	4.2	511	10-66		34	514	21
48-34-9026	473211	118619	8 27 64	15	10,580	446	305	1	15,140	3.7	555	11-66		35	929	27
48-34-9026	473207	118619	8 28 64	19	10,640	449	299	1	12,910	4.3	559	10-66		35	754	28
48-34-9026	470926	118619	7 19 64	15	11,140	450	305	1	14,940	4.0	601	2-67		35	875	31
48-34-9026	470921	118142	3 24 64	19	10,430	437	305	1	16,010	3.8	613	8-66		30	522	22
48-34-9026	470927	118619	7 22 64	18	10,540	445	305	1	12,880	4.3	552	9-66		35	759	27
48-34-9026	460554	118619	10 21 63	18	11,560	458	305	2	12,740	4.0	509	2-67		39	673	23
48-34-9026	460555	118619	10 21 63	18	11,315	446	305	2	15,955	4.1	657	3-67		39	1029	40
48-34-9026	455008	118619	8 21 63	16	10,960	441	305	1	12,820	3.7	480	1-67		35	725	22
48-34-9026	455007	118519	8 24 63	12	11,010	447	305	1	15,380	4.0	616	4-67		35	917	32
48-34-0045	461645	118619	10 19 63	18	12,410	498	292	1	15,410	3.8	581	9-66		35	823	26
48-44-0001	485381	118619	12 20 64	8	13,700	547	305	1	16,830	3.8	639	1-67		35	843	27
48-44-9163	478442	118619	9 19 64	16	12,260	510	290	1	15,800	4.1	652	10-66		35	863	30
48-44-9163	460249	139161	9 26 63	9	13,075	508	305	2	17,520	4.5	793	1-67		29	586	41
48-71-0053	415674	118783	10 28 60	6	10,402	421	293	4	12,355	3.7	454	3-67		40	735	25
48-71-0056	465323	118619	11 16 63	5	10,870	452	299	1	13,080	5.0	653	10-66		35	751	34
48-71-0056	447201	124652	11 13 62	5	10,410	440	303	2	16,370	3.7	612	11-65		40	659	20
48-71-0057	404173	86059	8 2 59	7	11,278	465	296	6	14,625	4.1	594	1-67		41	511	21
48-82-0012	462222	118619	8 11 63	7	10,160	416	305	1	11,480	4.3	490	8-66		35	678	25
48-84-0029	465324	118619	11 17 63	21	10,870	428	305	1	11,470	4.4	502	9-66		35	628	25
48-84-0029	402009	124434	9 6 59	29	12,400	456	305	1	18,650	3.6	667	2-67		24	793	22
48-99-9040	426094	107883	2 28 61	5	10,610	434	305	2	14,980	3.9	585	6-66		32	733	24
48-99-9040	433700	134339	1 8 62	15	9,340	371	302	3	13,976	4.5	631	1-67		32	622	36
48-99-9040	394620	107883	7 17 59	12	9,916	395	305	3	14,906	3.7	552	2-66		35	859	26
51-04-0140	380117	107999	11 12 58	11	10,350	416	302	5	14,440	3.4	484	1-67		42	853	14



TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
51-04-9170	498822	139591	4 15 64	10	11,110	494	303	1	16,920	4.7	800	7-66	29	639	29
51-04-9215	355683	122182	8 20 56	8	13,870	551	305	1	19,180	3.8	730	3-67	24	735	22
51-04-9215	371368	126599	10 20 58	11	13,583	560	299	6	18,895	3.8	724	7-66	39	966	31
51-04-9215	486618	107915	5 25 63	8	13,860	547	305	1	19,230	4.0	768	3-67	35	560	29
51-05-9132	441657	137095	6 10 62	30	12,006	505	305	3	15,553	4.2	652	10-66	33	562	27
51-05-9132	414799	107915	1 1 61	20	13,050	555	305	2	20,285	3.9	789	4-67	40	882	35
51-05-9132	427256	107915	10 7 61	24	12,950	549	305	2	16,690	4.3	710	3-67	40	524	28
51-17-9157	477086	124652	9 22 64	11	13,420	570	305	1	19,780	4.2	824	11-66	35	532	21
52-29-0040	411213	114431	7 18 60	28	13,280	542	305	4	17,962	4.0	725	7-66	35	822	32
52-29-0040	463560	125472	8 18 63	19	15,350	642	305	1	20,870	3.8	801	4-66	35	679	21
52-29-0040	463561	125472	9 20 63	27	14,950	604	305	1	20,830	3.9	802	6-66	35	704	23
52-29-0040	468424	114431	1 1 64	32	13,860	563	305	1	18,280	4.0	736	8-66	26	562	22
52-29-0103	458520	141783	8 20 63	16	12,830	525	305	1	19,280	4.3	823	9-66	19	624	29
52-29-0103	454721	127953	3 31 63	16	12,870	530	305	1	18,580	4.0	747	9-66	22	570	23
52-29-0103	493917	107915	1 28 64	7	12,970	523	305	1	17,720	4.5	797	4-67	35	507	33
52-82-0080	458218	124652	7 19 63	6	15,065	605	302	2	23,820	3.5	843	10-66	40	964	27
52-82-0080	410584	124652	9 2 60	6	14,630	593	305	2	26,995	3.8	1038	9-66	40	1328	48
52-82-0080	342104	122282	5 21 56	6	15,300	599	305	1	24,380	4.2	1023	7-66	19	897	42
52-93-0006	480786	130181	6 8 63	5	10,830	461	305	1	21,210	3.7	776	10-66	19	978	30
55-18-0010	479262	109152	8 10 64	5	11,180	479	305	1	16,800	4.9	822	2-67	35	581	28
55-18-0010	452111	125472	2 22 63	10	8,930	345	295	1	13,160	4.0	530	11-65	35	531	20
55-18-0026	456279	125472	6 7 63	13	12,360	498	302	2	18,270	3.8	692	12-66	39	833	27
55-18-0027	385956	120448	5 28 58	10	10,695	430	305	4	11,997	4.5	539	5-66	42	507	24
55-28-0033	340026	80792	9 19 56	5	11,118	460	301	5	13,222	4.3	563	8-66	38	631	26
55-28-0033	407616	125640	5 16 60	6	11,957	505	298	4	13,800	4.1	570	8-66	40	620	29
56-38-0053	429768	132658	2 12 61	19	11,287	434	297	4	16,882	3.7	619	1-67	33	888	29
56-38-0053	439913	118618	8 11 62	26	10,240	399	305	1	20,740	3.6	749	12-66	19	984	33
56-38-0053	472780	142503	11 6 64	13	12,310	471	305	1	19,020	3.7	713	4-67	23	677	24
56-41-0041	435230	136143	11 1 61	14	11,190	446	305	1	17,500	4.0	703	9-66	24	585	25
57-53-0512	425437	131094	8 28 61	5	12,345	486	303	4	16,472	4.1	680	1-67	33	814	38
57-53-0512	457986	139037	9 26 63	8	12,290	494	305	1	19,130	3.7	706	8-66	21	692	21
57-56-0506	456550	140167	9 7 63	25	14,720	579	294	2	18,130	4.1	743	11-66	30	549	23
57-56-0506	445121	140640	9 11 62	18	13,765	541	305	2	18,155	4.0	724	6-66	30	627	24
57-58-0507	398993	123323	9 21 59	7	12,526	471	296	5	16,094	3.3	532	11-66	43	870	17
58-08-0046	446158	125539	8 18 60	27	12,110	446	305	3	17,696	3.7	646	11-66	39	874	30
58-08-0046	448421	120448	3 1 63	20	11,330	433	305	2	19,045	3.9	751	8-66	39	1172	44
58-08-0046	459534	139309	8 1 63	9	12,110	447	305	1	21,300	3.5	736	12-66	19	877	28
61-24-0066	395948	125640	11 20 59	12	13,174	537	265	5	15,282	4.3	661	4-67	41	672	37
61-28-0045	404471	123323	1 22 60	10	10,930	456	301	4	14,157	3.8	538	9-66	42	791	20
61-30-0023	393046	91609	10 24 59	10	12,952	526	300	5	17,396	4.1	718	5-66	40	881	41
61-30-0023	453789	115176	5 27 63	13	11,735	468	305	2	17,475	3.7	643	4-67	37	731	25
61-30-0023	468443	115176	6 12 63	25	11,850	472	302	2	16,650	3.7	608	12-66	37	632	21
61-30-0023	468439	125472	7 30 63	34	12,920	513	305	1	17,190	3.9	672	9-65	35	565	20
61-33-0021	483545	141911	1 21 65	7	10,010	396	305	1	16,270	3.9	637	11-66	22	780	28
61-33-0021	483544	141911	2 2 65	5	10,240	413	305	1	16,040	3.4	553	12-66	22	740	19

TABLE 7.—HIGH-RANKING PROGENY OF DHIA SIRE: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
61-40-0021	472421	139597	10 28 64	10	7,060	271	268	1	10,970	3.8	12-66		510	22
61-40-0021	472417	139597	9 5 64	16	7,270	278	305	1	13,460	3.4	10-66		709	25
61-40-0021	472410	139597	1 20 64	13	7,530	290	264	1	12,170	3.7	9-66		577	23
63-08-0047	401821	98386	12 3 59	10	11,696	474	305	3	15,140	3.8	9-66		749	27
63-25-0018	437711	98386	9 1 61	6	11,947	449	302	4	13,407	4.0	2-67		515	24
63-28-0012	435802	98386	5 1 62	5	11,320	446	303	3	14,343	3.8	12-66		693	25
63-28-0012	412462	98386	8 8 60	5	12,160	469	305	3	17,423	3.8	7-66		977	37
63-28-0012	412460	98386	8 8 60	5	11,395	447	294	2	16,505	3.8	10-66		887	34
63-28-0012	344508	109954	11 23 56	5	13,243	517	299	3	17,336	3.8	1-67		770	26
63-28-0012	397479	98386	1 11 60	6	11,483	446	305	3	14,050	4.2	8-66		639	31
63-32-1006	451985	98386	6 12 63	5	13,015	503	298	2	16,310	3.6	2-67		710	23
63-32-1012	482238	98386	2 28 61	5	9,840	375	305	1	12,160	4.5	12-66		536	28
63-43-0001	444301	109954	7 13 62	9	16,053	644	304	3	19,106	3.9	1-67		674	22
63-43-0001	371082	123981	8 2 58	9	14,480	606	305	1	21,400	4.0	9-66		684	25
63-43-0001	423229	107999	3 20 61	10	15,520	628	293	4	18,532	3.9	10-66		761	19
63-45-0010	461055	142503	9 28 53	7	10,115	393	305	2	14,430	4.0	1-67		563	24
71-03-0018	419897	91234	9 1 60	26	12,725	519	301	2	19,585	3.5	8-66		905	18
72-17-0003	431464	98386	4 29 61	5	13,270	476	296	3	15,013	3.8	11-66		561	26
73-36-0027	429951	118619	12 22 61	11	8,850	346	278	1	10,200	3.5	9-66		670	20
73-36-0027	438425	118619	6 8 62	20	8,600	342	284	1	9,710	3.8	10-66		650	29
73-37-0023	484405	136140	3 9 65	9	16,200	689	305	1	20,470	4.0	2-67		884	17
73-37-0023	476555	136140	2 14 64	6	16,790	703	305	1	19,110	3.8	4-67		735	8
73-49-0010	427426	126555	9 29 61	23	11,193	418	302	3	14,460	3.3	10-66		779	18
73-49-0010	431511	135487	6 15 61	17	15,643	618	305	3	19,030	3.6	4-66		730	16
73-74-9012	422867	135099	2 15 61	47	12,095	470	299	4	15,925	4.1	2-67		738	33
73-74-0012	439374	135099	3 7 62	43	11,275	445	295	2	16,015	3.6	9-66		748	21
74-06-0008	460534	125472	12 30 63	7	11,985	446	303	2	15,430	4.1	3-67		574	25
74-06-0010	415928	121816	10 18 60	16	11,784	436	303	5	15,250	4.0	4-67		564	29
74-15-0131	413195	126010	5 27 60	14	10,830	405	305	1	15,930	3.9	6-66		518	20
74-15-0131	457648	125472	6 1 63	12	10,400	396	291	1	14,220	4.0	9-66		511	20
74-25-0173	457289	139774	6 15 63	29	11,520	467	305	2	15,730	4.0	9-66		545	23
81-07-9622	407248	99988	11 13 59	14	11,615	471	305	2	16,415	3.9	1-67		610	22
81-50-9576	459440	140427	9 13 63	12	13,330	572	305	1	19,150	4.1	3-67		569	22
81-50-9576	450033	137348	3 18 63	18	12,970	549	305	1	21,750	4.1	12-66		847	33
82-49-0165	430543	110030	9 9 61	5	11,980	519	305	2	15,505	4.1	11-66		654	21
84-03-0025	498462	143531	11 24 64	27	12,080	528	304	1	18,710	4.1	10-66		786	31
84-03-0025	483890	143531	1 11 64	31	11,700	501	305	1	16,380	4.1	7-66		604	25
84-04-9047	492122	125472	9 24 64	5	14,150	563	305	1	20,770	3.5	1-67		754	21
84-07-9064	337570	118822	2 21 56	20	12,920	533	302	1	15,080	4.4	8-66		517	23
84-08-0056	454053	127197	7 1 62	12	11,976	482	305	3	16,680	3.9	3-67		655	25
91-12-0012	442759	131221	11 18 61	12	13,226	536	305	3	16,583	4.2	8-66		556	27
91-12-0012	477353	125472	9 15 64	8	13,230	546	305	1	19,290	4.2	11-66		704	28
91-40-0005	343406	119912	5 20 56	9	12,112	461	304	5	16,904	4.1	1-67		826	39
91-40-0005	348998	119912	8 7 57	10	11,987	457	303	4	16,562	3.7	12-66		763	28
91-50-0007	404836	128017	12 22 59	12	12,690	530	305	1	21,490	3.3	9-66		735	12



TABLE 7.—HIGH-RANKING PROGENY OF DHIA Sires: BROWN SWISS—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR		MILK	FAT
91-54-0069	473412	136140	7 3 64	9	12,780	521	305	1	16,900	3.8	647	2-67	33	845	15
92-03-0048	470493	110030	12 9 62	13	13,610	551	305	1	18,600	3.8	707	3-67	27	728	23
92-05-5026	458225	136022	9 9 62	43	13,360	548	305	2	17,925	3.9	707	10-66	29	647	24
92-05-5026	458252	140023	7 21 63	60	13,285	538	305	2	17,775	4.0	710	8-66	28	587	22
92-05-5026	484278	132499	8 14 63	56	14,125	567	305	2	18,630	4.1	772	4-67	30	663	29
92-05-5026	417914	132499	1 15 61	67	12,560	500	305	3	17,676	3.9	690	7-66	33	791	29
92-05-5026	430601	135099	8 24 62	87	12,906	521	305	3	18,350	3.9	708	1-67	33	930	31
92-05-5026	430604	135099	8 24 61	75	13,096	525	283	3	16,810	3.8	643	4-67	33	703	22
92-05-5026	440073	135099	12 6 61	81	12,953	522	305	3	15,820	4.1	644	1-67	33	588	23
92-05-5026	448346	135099	10 13 62	51	13,340	553	305	2	20,470	4.0	811	12-66	30	1057	37
92-05-5026	440077	135099	11 22 61	65	12,583	512	303	3	16,760	4.1	682	9-66	33	752	29
92-05-5026	440076	132499	9 22 61	70	12,880	510	305	2	18,140	4.0	724	5-66	30	738	29
92-05-5026	440062	135099	4 19 62	93	13,250	529	305	2	15,975	4.0	643	1-67	30	536	20
92-05-5026	439371	135099	8 18 61	76	12,475	503	304	4	19,385	3.7	713	1-67	35	1181	36
92-24-0033	443890	110030	12 31 62	8	12,490	510	305	3	16,983	3.8	651	1-67	35	850	27
93-19-9102	426082	136022	7 27 61	16	15,250	613	305	3	18,983	4.4	830	5-66	32	630	35
93-19-9102	320182	106411	10 6 55	13	15,440	599	305	1	21,270	3.9	820	10-66	25	913	35
93-19-9102	359505	106411	11 3 57	13	15,040	595	305	1	19,640	3.7	718	5-66	25	802	26
93-19-9102	359504	106411	6 1 57	11	16,490	641	305	1	19,550	4.1	805	7-66	25	679	30
93-19-9303	400499	119577	11 10 59	7	14,915	605	305	2	20,985	3.4	708	4-67	25	809	15
93-19-9303	431913	122242	12 24 61	14	13,470	549	305	3	16,666	4.4	730	9-66	36	685	32
93-50-9598	420939	134206	3 16 61	21	13,800	574	305	1	17,370	4.0	699	7-66	24	565	25
93-50-9598	448018	137469	12 9 62	26	14,145	602	305	2	18,525	4.2	782	10-66	29	605	26
93-50-9598	450488	137469	1 28 63	29	14,526	607	304	3	18,200	4.3	787	3-67	32	585	29
93-50-9598	464149	142989	10 21 63	39	14,510	601	296	2	19,935	3.9	771	1-67	25	722	23
93-50-0696	366237	125091	6 3 58	24	14,010	556	305	1	23,160	3.8	875	1-67	19	892	31

TABLE 8.—HIGH-RANKING PROGENY OF DHIA Sires: MILKING SHORTHORN

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
11-17-0033	262227	195910	8 4 57	5	6,980	278	305	1	9,710	4.1	7-66		22		238	12
11-23-0026	240085	207364	11 12 56	13	8,475	320	292	7	11,501	3.6	11-66		35		442	13
11-23-0026	282675	107828	7 18 60	15	8,490	316	305	1	12,370	3.5	8-66		26		345	16
11-23-0026	271079	107828	6 6 59	17	8,970	338	286	1	11,550	3.5	11-66		26		237	12
13-03-0018	239560	79581	12 24 60	9	10,496	381	305	3	13,760	3.5	12-66		37		648	25
13-03-0018	308770	79581	6 12 63	10	10,400	374	305	2	11,600	4.4	9-66		34		375	28
13-03-0018	305431	79581	1 3 63	16	9,570	356	305	1	10,890	4.2	10-66		29		356	22
14-10-0011	295868	161052	10 18 61	13	8,200	321	294	1	9,570	4.0	9-66		25		249	12
14-10-0011	285108	161052	12 11 60	9	8,080	313	305	1	12,550	4.3	11-66		25		521	27
21-11-0035	310955	291139	3 25 64	9	8,980	343	305	1	11,260	4.4	8-66		19		215	15
21-48-0762	236876	119907	1 1 57	9	9,720	350	305	1	12,350	3.7	9-66		24		451	13
23-06-0046	291221	229224	3 28 61	6	9,590	348	257	2	13,460	3.4	1-67		25		495	14
23-06-0046	243358	71726	2 26 57	13	9,110	320	285	1	12,040	3.4	9-66		25		333	11
23-06-0046	294898	271253	12 10 61	8	9,650	370	279	3	12,270	3.5	6-66		32		431	11
23-06-0046	318641	287030	5 25 64	13	9,000	315	305	1	13,640	3.6	9-66		19		439	16
23-37-0010	312920	99948	1 10 61	16	9,913	363	305	3	13,410	3.6	6-66		39		548	15
23-37-0010	317940	308551	1 22 64	23	9,410	361	305	1	13,090	3.7	9-66		19		352	12
23-37-0010	302468	253689	11 9 62	15	9,590	356	301	2	10,360	4.3	10-66		32		203	14
23-63-0036	309350	203661	8 7 63	11	8,810	320	303	2	11,935	3.7	11-66		35		488	17
23-63-0036	312047	195525	4 1 64	16	7,620	275	305	1	9,270	3.8	9-66		26		234	10
31-06-0687	309752	181531	10 9 63	7	9,845	379	305	2	15,240	3.8	9-66		33		812	32
31-06-0687	309750	295319	9 26 63	7	10,215	390	305	2	13,295	3.8	8-66		25		403	16
31-06-0687	304127	181531	12 14 62	5	9,505	369	302	2	10,290	3.9	10-66		33		282	13
31-19-0060	288006	99948	8 10 60	6	8,535	328	288	2	11,245	3.6	11-66		37		402	9
31-35-0850	278533	253689	7 8 60	9	8,637	314	305	4	12,452	3.6	7-66		36		630	22
31-35-0850	301307	253689	7 8 62	8	8,810	319	294	2	10,990	3.5	5-66		32		357	13
31-68-0375	307578	282314	4 21 63	9	7,345	264	294	2	12,955	3.6	9-66		28		732	27
31-68-0375	294373	48787	1 16 62	16	7,803	290	292	3	11,396	3.7	12-66		39		504	18
31-68-0375	306732	271253	3 27 63	10	7,580	279	278	2	9,830	3.9	12-66		29		313	14
31-68-0375	307577	282314	7 19 63	15	9,100	329	305	1	14,340	3.8	4-66		22		555	24
31-68-0375	302183	271253	8 10 62	9	8,930	332	169	2	10,815	3.8	5-66	R	29		295	13
31-68-0375	302959	282314	1 13 63	21	7,980	292	275	1	10,570	3.6	1-66		22		303	12
31-68-0375	312354	271253	3 12 64	9	9,270	341	305	1	11,750	3.6	6-66		23		301	10
31-68-0375	317796	282314	8 5 64	13	7,250	267	287	1	9,100	3.7	12-66		22		229	10
31-71-0006	315971	301303	5 30 64	6	6,880	249	263	1	10,430	3.8	10-66	H	19		315	13
32-30-9104	312203	296926	12 2 63	10	10,040	330	305	1	14,060	3.4	6-66		19		390	14
32-30-9104	301418	79581	6 10 62	10	9,313	324	305	3	14,003	3.8	10-66		37		813	39
32-30-9104	306949	79581	3 31 63	8	9,800	333	302	2	12,365	3.4	9-66		34		520	23
32-30-9104	189164	104912	4 25 54	11	10,320	340	305	1	13,420	3.0	5-66		24		377	7
32-85-9620	288051	191337	3 7 60	14	12,205	467	275	2	15,005	4.0	12-66		32		339	20
32-85-9620	287102	260794	2 17 61	8	11,965	441	290	4	15,837	3.5	7-66		33		688	23
32-85-9620	300404	276552	12 4 61	22	11,420	437	305	1	17,320	3.8	11-66		22		681	26
32-85-9620	301308	253689	8 8 62	11	12,240	478	267	1	14,320	3.9	1-67		26		325	11
32-85-9620	309746	203661	3 29 63	15	10,420	383	301	2	12,525	3.8	7-66		35		393	14
32-85-9620	309744	276552	9 23 62	16	11,890	460	274	1	14,630	4.1	12-66		22		396	19



TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW			LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
32-85-9620	296489	253975	2 18 62	25	10,760	404	276	1	13,330	3.7	8-66		348	13
32-85-9620	305427	237987	8 15 62	22	10,890	415	296	3	13,256	3.8	10-66		368	13
32-85-9620	316549	302210	8 10 64	28	11,210	431	305	1	15,680	3.5	10-66		444	12
32-85-9620	320545	260794	6 20 64	19	11,590	449	305	1	13,250	3.8	11-66		239	10
33-46-0440	247357	179214	10 18 57	13	9,760	357	305	1	13,290	3.4	8-66		452	12
33-46-0440	239867	179214	11 24 56	12	9,880	360	305	1	17,010	3.5	9-66		779	25
33-46-0440	278265	234319	12 25 59	11	10,660	382	305	1	12,360	3.7	7-66		270	10
33-52-0714	319799	295692	3 6 64	5	9,990	354	305	1	12,790	3.5	5-66		314	10
33-52-0715	307017	288632	12 19 62	5	8,280	283	305	1	13,370	3.4	5-66		475	16
35-11-0054	302866	231813	8 25 62	9	8,905	297	263	2	10,645	3.1	1-67		453	9
35-11-0054	310046	278106	12 11 64	11	8,460	275	305	1	11,780	3.8	5-66		256	16
35-11-0054	282970	258646	2 14 61	9	7,580	253	266	1	8,770	3.4	8-66		261	12
35-28-0070	285782	127672	11 15 58	12	8,875	326	290	2	10,335	3.8	11-65		327	12
35-28-0070	312824	290763	8 3 63	6	8,520	315	305	1	13,020	3.3	4-66		433	11
35-28-0070	298196	278106	9 1 61	25	8,573	305	302	3	10,940	3.7	9-66		280	13
35-28-0070	300885	231813	3 17 62	24	9,246	325	305	3	11,173	3.3	11-66		500	11
35-28-0070	314505	290763	8 12 63	21	9,110	324	305	1	12,000	3.6	11-66		291	10
35-49-0018	302678	238100	12 26 62	8	10,640	403	302	2	12,750	3.9	1-67		236	14
35-49-0018	283692	216026	11 30 60	12	10,792	410	301	4	13,142	3.9	11-66		209	10
35-49-0018	236130	192957	12 26 56	12	8,730	325	305	1	10,790	3.9	7-66		215	11
35-49-0026	294826	262578	9 13 61	16	9,600	366	305	1	12,770	3.8	9-66		288	11
35-49-0026	235910	137067	10 16 56	7	10,170	378	288	1	15,100	3.7	1-67		393	15
35-49-0026	262585	219389	12 21 58	21	9,370	351	305	1	12,370	3.6	7-66		452	15
35-49-0026	275005	22385	6 15 59	23	10,310	386	305	1	12,800	3.9	11-66		247	11
35-49-0026	262588	219389	8 22 58	25	9,820	370	305	1	14,390	3.7	10-66		594	21
35-49-0026	303028	262578	8 29 62	14	9,300	359	305	2	11,215	4.1	10-66		231	12
35-54-0029	308369	279238	11 22 63	10	9,075	332	282	2	11,905	3.5	2-67		411	11
35-54-0029	308364	279238	7 23 63	15	9,815	355	292	2	12,495	3.3	11-66		377	9
35-54-0029	289926	120013	1 20 61	27	10,000	357	305	1	14,540	3.7	10-66		445	19
35-54-0029	265856	120013	10 24 58	13	9,326	341	301	5	11,344	3.7	5-66		340	15
35-54-0029	287432	120013	2 9 58	17	9,081	333	288	7	12,797	3.6	11-66		579	21
35-54-0029	315025	289924	3 23 64	28	9,800	347	305	1	12,240	3.7	9-66		201	10
35-54-0029	315020	279238	3 20 64	22	9,360	335	305	1	11,810	3.6	8-66		298	10
35-54-0029	315026	279238	3 12 64	22	9,990	365	305	1	13,190	3.6	10-66		346	10
35-54-0069	298124	266173	7 25 61	13	8,970	324	280	1	10,790	3.7	7-66		296	14
35-54-0069	313855	153672	11 28 63	9	9,770	345	299	2	12,570	3.7	1-67		408	16
35-54-0069	298132	153672	3 3 61	16	9,306	344	295	3	11,540	3.8	7-66		369	14
35-54-0069	298128	153672	1 29 62	12	10,210	376	297	2	12,320	3.7	9-66		334	12
35-54-0069	304268	266173	12 20 62	8	9,270	336	305	1	13,160	3.8	6-66		487	22
35-54-0069	304270	266173	2 2 63	8	9,000	329	289	1	12,520	3.8	10-66		451	20
35-54-0070	314696	272008	6 9 63	9	8,960	330	305	2	10,840	3.9	1-67		354	13
35-54-0070	314701	272008	10 8 63	12	9,560	347	305	1	15,480	3.4	8-66		661	19
35-54-0070	314702	272008	9 13 63	9	8,860	326	305	2	14,665	3.0	12-66		807	17
35-54-0070	314695	153672	2 5 64	13	9,770	354	305	1	12,720	3.7	7-66		342	12
35-54-0070	297562	260793	12 15 61	9	9,743	357	298	3	12,226	3.3	7-66		425	8

TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC. ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR	MILK	FAT
35-54-0070	312127	272008	3 19 63	12	8,870	326	305	2	10,935	3.4	10-66		361	8
35-54-0070	297144	120013	12 20 60	12	9,157	328	287	4	10,405	3.7	9-66		219	11
35-54-0070	318772	272008	4 5 64	6	9,060	326	305	1	11,950	3.4	1-67		399	10
35-54-0070	319554	272008	9 13 64	10	8,940	325	305	1	16,150	3.5	11-66		771	24
35-56-0041	313624	247002	12 30 63	13	9,200	353	305	1	11,430	3.7	10-66		300	11
35-56-0258	290265	226765	10 29 60	5	9,495	340	290	4	12,005	3.6	5-66		362	16
35-56-0258	290626	226765	6 17 61	5	9,143	335	305	3	11,250	3.9	2-66		280	16
35-56-0261	295291	231813	11 3 61	8	9,340	358	269	3	10,626	3.6	5-66		418	9
35-56-0261	294876	231813	9 30 61	18	9,873	378	298	3	12,523	3.5	10-66		603	15
35-56-0261	266470	231065	5 13 59	18	9,854	377	303	5	13,334	3.9	11-66		602	24
35-56-0261	301524	252583	10 18 62	16	9,970	384	305	1	12,190	3.9	12-66		220	10
35-57-0116	298504	278106	9 20 61	20	9,230	322	305	3	11,496	3.6	3-66		275	12
35-57-0116	287074	219389	11 3 60	11	8,600	332	283	1	9,770	3.9	6-66		284	11
41-19-9174	308871	304430	10 12 63	11	12,270	469	305	1	18,830	3.7	2-66		863	29
41-19-9174	297537	302366	3 30 62	8	11,600	432	305	3	13,210	4.4	1-67		325	27
41-19-9174	311775	304430	2 17 64	11	12,270	469	305	1	16,160	3.5	2-66		622	16
41-19-9174	315813	304430	6 10 64	5	9,490	368	305	1	15,710	3.5	7-66		857	24
41-19-9174	308868	304430	9 22 63	5	9,550	390	305	1	17,630	3.2	10-66		1026	23
41-19-9174	304970	304430	8 5 62	11	11,455	441	279	2	12,745	3.5	1-66		407	8
41-19-9174	304434	304430	7 15 62	5	9,550	390	261	1	10,110	3.5	10-66		365	6
41-19-9174	311773	304430	2 6 64	5	9,540	390	305	1	20,110	3.5	9-66		1251	37
41-19-9174	304968	304430	2 5 63	11	11,573	454	299	3	17,073	3.7	1-67		1058	32
41-19-9174	304431	304430	9 4 62	10	10,725	415	301	2	15,410	3.7	10-65		809	26
41-19-9174	302400	302366	11 7 62	13	11,770	429	301	2	16,460	3.9	2-66		686	33
41-19-9174	297536	302366	4 4 62	10	11,095	411	305	2	12,560	4.3	9-66		287	24
41-24-9117	309916	275282	2 9 63	5	9,750	360	237	2	11,750	3.7	1-67		303	12
41-24-9117	312415	275282	8 1 63	8	9,940	365	284	2	11,855	4.5	11-66		288	23
41-24-9117	321122	301205	10 7 64	15	10,310	388	305	1	13,610	3.6	10-66		324	10
41-25-9139	264157	208540	10 26 58	5	8,665	317	284	2	12,895	3.6	2-67		645	21
41-25-9488	287585	208540	4 24 61	5	9,775	351	283	2	15,045	3.3	10-66		782	21
41-25-9488	302853	283433	10 13 62	7	9,405	343	305	2	12,945	3.4	9-66		397	11
41-41-9033	307675	280827	9 24 63	11	8,750	332	305	1	14,460	3.6	11-65	4	648	23
41-41-9033	299616	280827	9 6 62	5	9,375	350	302	2	14,270	3.7	5-66		723	27
41-41-9033	307674	280827	8 29 63	8	10,910	405	284	1	13,310	3.8	11-66		327	13
41-44-0031	308235	79581	9 12 63	10	9,000	324	276	2	10,945	3.8	12-66		442	23
41-45-0142	221368	165640	2 24 56	7	8,295	296	282	2	11,380	3.7	12-66		379	16
41-46-9275	283151	79581	9 25 60	9	9,140	347	255	2	9,910	4.5	1-66		313	24
41-46-9275	276182	48787	1 8 60	9	8,696	341	305	3	13,173	3.8	10-66		622	22
41-46-9275	317370	79581	9 17 64	15	8,230	314	305	1	12,810	4.5	9-66		615	36
41-46-9275	302633	79581	11 13 62	7	8,790	326	191	2	9,240	4.4	1-67	E	260	22
41-46-9275	309341	79581	11 8 63	15	8,270	311	305	2	11,560	4.3	10-66		584	33
41-51-9015	311760	263867	5 24 63	6	8,960	321	305	1	13,310	3.6	3-66		355	14
41-51-9015	311754	263867	10 18 63	6	8,960	321	305	1	12,140	3.8	2-66		249	13
41-51-9015	319229	282755	10 20 64	11	7,720	298	305	1	11,850	3.9	12-66		379	15
41-54-9017	311802	289286	4 16 64	8	8,540	305	305	1	11,600	3.3	9-66		345	11



TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE		HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
			(Mo.)	(Day)	(Yr.)	NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.)		(Yr.)	MILK
41-54-9017	294052	247002	3	28	61	12	8,290	299	291	3	11,203	3.7	410	9-66	32	471	19
41-54-0033	315410	294500	4	14	64	7	8,020	293	305	1	11,970	3.5	423	12-66	19	364	12
41-54-0033	316234	280708	9	23	61	9	8,470	325	299	1	11,390	3.1	348	10-66	23	525	10
41-54-0033	314816	262432	10	19	63	7	8,090	302	305	1	10,810	4.4	479	9-66	19	248	17
41-55-0352	304473	231065	3	28	62	5	7,886	294	305	3	10,413	3.7	390	12-66	33	398	15
41-56-9291	297904	203661	5	28	62	6	9,286	348	303	3	11,540	3.6	411	11-66	37	423	11
41-79-0233	313515	292879	2	1	64	5	8,390	294	305	1	11,360	3.9	444	5-66	22	341	17
41-79-0233	313521	292879	1	20	64	12	8,380	309	305	1	11,190	3.4	385	3-66	22	326	10
41-79-0233	313529	292879	2	10	64	12	8,380	309	305	1	11,210	3.6	406	3-66	22	328	12
41-79-0233	291686	258646	10	10	61	25	9,153	336	301	3	13,100	3.4	450	11-66	32	749	25
41-79-0233	267999	127672	10	15	58	26	9,080	331	282	2	10,765	3.4	369	12-65	32	355	8
41-87-0021	311803	239286	5	30	64	5	8,630	322	305	1	10,650	3.8	405	8-66	25	246	10
42-14-9003	316182	297790	10	14	64	11	9,460	355	305	1	13,150	3.6	471	1-67	19	353	11
42-14-9003	307539	275758	7	7	63	7	8,670	324	305	1	14,540	3.9	568	6-66	22	593	24
42-14-9003	257434	221488	8	10	58	19	9,100	329	293	1	10,760	3.8	408	9-66	24	207	11
42-14-9003	257435	221488	8	15	58	19	9,150	334	305	1	12,770	3.8	487	11-66	24	383	18
42-14-9003	270288	221488	4	3	59	19	9,150	334	290	1	11,250	3.9	437	11-66	24	247	13
42-15-9003	301224	241071	3	5	62	6	11,003	430	242	3	13,610	4.0	548	1-67	37	352	16
42-15-9003	309944	203661	5	23	63	5	9,880	367	299	2	11,645	3.8	445	10-66	35	349	12
42-22-9048	292601	174687	5	5	61	8	11,896	426	288	3	12,613	3.6	452	5-66	33	373	13
42-22-9063	295953	253954	2	18	61	8	9,406	334	289	3	10,623	3.7	392	6-66	33	227	11
42-22-9063	290079	253683	3	4	61	10	10,242	371	293	4	13,515	3.6	482	1-67	35	536	18
42-22-9063	265269	253683	12	15	58	9	9,533	343	300	6	11,363	3.7	420	10-66	36	331	14
42-22-9063	271695	253683	10	20	59	11	9,824	357	303	5	14,384	3.6	519	11-66	36	741	27
42-22-9063	271689	253683	10	15	59	9	9,758	351	288	5	11,698	3.6	421	12-66	36	351	13
42-22-9063	295772	253683	12	22	61	10	10,360	375	289	3	11,936	3.8	449	1-67	33	281	12
42-22-9063	301120	271686	8	9	62	15	9,470	342	289	2	11,315	3.9	436	8-66	28	256	12
42-22-9063	301118	253683	11	29	62	9	9,515	343	305	2	12,335	3.7	456	8-66	30	415	17
42-22-9063	307959	203661	10	7	63	17	9,280	338	305	1	11,380	3.7	416	8-66	30	330	10
42-22-9063	307960	253683	10	20	63	10	10,270	371	305	2	12,735	3.7	477	12-66	30	361	15
42-23-9007	309875	269476	4	3	63	5	8,105	305	281	2	10,280	3.6	375	10-66	29	318	11
42-23-9007	297833	269476	11	29	61	5	8,653	321	296	3	10,793	3.4	367	11-66	32	350	8
42-23-9007	297834	269476	12	11	61	6	8,450	313	305	3	12,623	3.7	463	10-66	32	625	22
42-23-9008	313344	203661	1	27	64	13	9,050	343	305	1	13,530	3.9	527	7-66	30	524	18
42-28-9008	315661	203661	5	3	64	8	9,110	353	305	1	11,090	4.4	489	9-66	30	318	15
42-30-0001	286609	247808	3	21	60	6	8,158	315	296	5	10,294	4.1	420	2-67	36	253	15
42-33-9210	311813	79581	2	8	64	11	8,790	319	305	1	11,960	3.6	436	11-66	29	503	23
42-38-0040	302415	174687	10	20	62	6	10,380	364	292	3	12,050	3.5	418	2-67	33	480	16
42-38-0040	309318	296827	9	19	63	8	8,800	304	305	1	13,270	3.6	474	10-66	22	459	18
42-43-9010	318291	303727	9	12	64	19	8,470	335	305	1	11,860	3.7	444	9-66	19	315	11
42-56-9004	320731	290966	12	7	64	8	9,720	378	305	1	14,330	3.9	566	1-67	19	443	18
42-56-9004	316350	290966	7	9	64	9	9,130	347	305	1	13,260	3.9	521	10-66	19	392	17
42-56-9004	315848	304811	8	6	64	9	9,060	347	305	1	14,020	3.7	525	10-66	19	470	17
42-56-9004	293348	99948	5	10	62	8	9,483	342	305	3	11,683	3.7	427	7-66	39	386	11
42-56-9004	277893	241071	12	18	59	8	9,040	333	296	4	12,155	3.8	461	7-66	38	418	17

TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)		COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	(Mo.) (Yr.)	CAR			MILK	FAT
42-62-9026	314034	258646	2 7 63	6	8,770	313	305	1	12,530	4.8	12-65		22		506	34
42-71-9004	274125	195525	12 25 59	5	9,063	337	293	6	10,626	3.6	12-66		37		316	10
42-89-0007	310147	286756	4 28 63	7	8,940	339	275	2	11,055	4.0	2-66		28		292	13
42-91-9023	307352	257376	3 29 63	16	9,860	359	305	2	16,540	3.6	11-66		29		951	32
42-91-9023	307351	284140	4 3 63	12	9,740	371	305	1	12,410	3.8	6-66		19		259	11
42-91-9023	289988	257376	5 3 61	7	10,466	392	305	3	12,840	3.7	2-67		32		470	15
42-91-9023	289991	257376	3 12 61	18	10,126	377	305	3	12,250	3.5	8-66		32		431	12
42-91-9023	284797	262989	8 4 60	16	10,105	379	305	4	13,880	3.6	10-66		35		575	17
42-91-9023	284148	257376	9 2 60	14	9,812	374	305	4	11,600	3.9	10-66		33		395	15
42-91-9093	307833	283514	9 4 63	15	9,830	354	305	1	13,110	3.6	8-66		19		318	12
42-91-9093	316589	295117	8 12 64	7	9,440	342	305	1	12,830	3.6	12-66		23		310	11
42-99-0062	239624	194742	11 19 56	7	9,760	373	297	1	12,390	3.8	11-66		19		255	10
43-19-9028	298697	279173	5 11 62	6	9,520	371	305	1	12,420	3.8	9-66		19		279	11
43-35-9010	290170	156327	2 9 61	14	10,476	392	299	3	11,540	3.7	11-66		35		305	11
43-35-9010	290173	195223	4 4 61	46	10,570	396	305	1	13,710	3.6	6-66		25		304	10
43-35-9010	300681	255156	8 16 62	27	10,525	397	280	2	13,065	3.9	4-66		30		385	16
43-35-9010	300680	156327	5 16 62	32	10,386	388	298	3	11,016	3.9	8-66		35		248	12
43-35-9010	278141	71726	11 17 59	22	10,300	387	305	1	14,580	3.7	10-66		25		463	17
43-35-9010	296212	232133	8 5 61	15	10,453	397	301	3	13,173	3.6	1-67		35		517	16
43-35-9010	278153	232133	4 3 60	14	9,858	373	298	5	11,240	3.7	10-66		38		351	11
43-35-9010	290179	156327	4 21 61	21	9,697	368	290	4	10,097	3.9	10-66		37		210	10
43-35-9010	304913	255156	3 19 63	26	10,330	407	293	2	14,340	3.5	4-66		30		503	14
43-35-9010	309522	288226	11 9 63	42	10,450	392	305	1	14,440	3.6	6-66		22		451	15
43-35-9010	308786	232133	8 14 63	33	11,240	424	305	1	13,050	3.6	4-66		26		341	10
43-35-9010	309527	288226	11 7 63	42	10,450	392	305	1	12,430	3.7	6-66		22		267	10
43-35-9010	315917	255156	4 22 64	31	10,250	387	299	1	13,740	3.8	7-66		25		394	16
43-35-9010	314256	233616	11 25 62	10	11,920	462	305	1	15,100	3.8	1-67		19		328	12
43-35-9010	309528	288226	11 21 63	36	10,150	382	305	1	12,150	3.9	7-66		22		266	11
43-35-9036	301745	260385	9 23 62	9	9,785	368	305	2	14,130	4.0	10-66		30		612	27
43-35-9036	301743	260385	9 6 62	8	9,790	371	305	1	11,960	3.8	9-66		24		294	10
43-35-9036	301741	260385	11 6 62	7	9,200	341	305	2	11,030	3.7	8-66		30		306	11
43-49-9035	301780	293041	7 15 62	13	10,195	436	296	2	11,505	4.2	8-66		29		206	10
43-49-9035	290059	32190	11 25 60	22	10,383	441	305	3	12,193	4.3	8-66		34		251	16
43-49-9035	293811	260385	9 10 61	29	10,485	446	305	2	13,700	4.3	9-66		30		486	21
43-49-9035	248085	85897	7 2 57	30	10,530	428	301	1	13,290	4.0	10-66		23		278	11
43-49-9035	295779	120013	9 15 61	30	10,660	455	305	2	12,700	4.1	10-66		34		300	13
43-49-9035	293056	293041	5 12 61	15	10,973	463	300	3	12,923	4.2	10-66		32		291	13
43-49-9035	308820	293041	5 7 63	8	12,200	509	305	1	16,350	3.9	4-66		23		441	16
43-49-9035	303747	293041	11 3 62	13	10,195	436	305	2	11,630	4.3	8-66		29		221	11
45-09-9007	295221	280708	10 19 61	12	10,860	359	290	1	13,630	3.4	10-66		23		533	18
45-09-9007	295222	280708	11 8 61	12	10,860	359	305	1	13,020	3.5	10-66		23		478	17
45-09-9007	295219	280708	10 20 61	6	10,665	360	266	2	12,385	3.3	12-66		29		474	14
45-29-9001	280821	209195	1 23 59	10	8,310	326	305	1	12,380	4.4	10-66		24		342	20
45-29-9001	314750	285999	12 11 63	12	8,530	338	305	1	10,920	4.2	10-66		23		246	12
47-01-0001	317376	297045	10 17 64	7	7,690	296	305	1	11,790	3.7	10-66		21		341	12



TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRES: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW					LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)	CAR		MILK	FAT
47-01-0001	297784	255155	3 27 62	7	8,270	305	305	1	11,990	3.9	464	6-66		24	246	12
47-01-0001	297752	203338	1 21 62	5	8,765	318	305	2	13,140	3.5	463	6-66		31	442	16
47-01-0001	281999	228867	10 4 60	5	9,116	332	273	3	12,520	3.4	420	2-67		33	753	21
47-20-9063	276520	219389	12 23 59	7	9,310	358	305	1	12,780	3.8	490	7-66		25	493	19
47-20-9063	312837	79581	3 1 64	5	9,300	347	305	1	9,020	4.3	388	6-66		29	221	17
47-27-9034	299542	281232	8 23 62	5	8,443	305	297	3	10,880	3.7	407	1-67		32	399	16
47-34-9014	270268	232133	5 16 59	6	9,522	348	303	5	12,056	3.5	422	5-66		37	517	16
47-34-9014	272227	232133	8 22 59	7	8,502	314	302	5	11,670	3.7	427	5-66		37	595	21
47-34-9014	315391	309591	8 20 64	13	8,010	299	288	1	11,070	3.8	424	9-66		19	280	12
47-34-9014	308783	255156	7 5 63	17	9,060	325	305	1	10,650	4.4	464	6-66		25	216	15
48-26-9041	309787	293117	9 10 63	7	8,875	361	283	2	10,800	4.0	435	9-66		28	285	12
48-26-9041	309117	293117	8 12 63	5	9,390	385	305	1	14,540	4.1	589	2-66		22	530	22
48-26-9041	280326	61368	4 11 60	11	8,745	347	304	2	11,095	4.0	441	10-66		34	290	12
48-28-9035	315329	303788	6 16 64	10	7,340	310	305	1	9,750	4.2	413	10-66		19	212	10
48-34-9050	309612	61368	9 26 63	11	11,420	398	305	1	15,160	3.2	489	5-66		28	365	9
48-34-9050	316060	228867	8 10 64	8	9,770	353	266	1	11,010	3.5	384	8-66	B	24	453	14
48-34-9050	301760	228867	9 14 62	5	9,230	325	239	2	11,440	4.0	454	11-66	B	30	576	25
48-34-9050	293180	228867	10 31 61	8	9,935	363	238	2	14,155	3.5	491	10-66	B	30	824	26
48-34-9050	299607	228867	3 22 62	7	10,825	382	293	2	12,935	3.3	424	5-66		30	583	16
48-34-9050	291570	228867	8 26 61	6	9,740	353	234	3	10,223	3.5	362	10-66	B	33	370	11
48-34-9050	256569	228867	3 10 58	7	9,373	332	261	6	12,428	3.5	439	2-67	B	36	748	26
51-09-9252	293906	254894	9 4 61	14	9,860	348	305	1	11,770	4.1	485	6-66		23	237	15
71-02-9005	253935	127672	5 4 58	13	10,603	378	294	6	12,901	3.3	432	10-65		38	503	12
71-02-9005	301135	272215	9 18 62	16	11,573	412	305	3	13,003	3.6	465	10-66		32	266	10
71-02-9005	293644	272215	10 15 61	11	11,416	399	305	3	12,250	3.7	456	8-66		32	213	11
71-02-9005	291168	237987	4 11 61	10	11,835	413	292	4	14,447	3.4	484	12-66		36	438	11
71-02-9005	232882	52089	10 27 56	17	10,760	400	305	1	13,030	3.7	481	9-66		23	303	14
71-02-9005	293646	272215	10 6 61	9	12,916	442	304	3	19,373	3.5	685	4-66		32	963	36
71-02-9005	293650	237987	9 26 61	17	11,115	390	291	4	12,815	3.7	468	9-66		36	300	12
71-02-9005	298822	232133	4 10 62	14	12,273	430	300	3	13,820	3.5	482	1-67		35	388	13
71-19-9037	292441	245645	7 11 61	27	8,280	276	305	1	13,920	3.6	502	10-66		26	402	16
71-19-9037	298472	253691	3 22 62	24	8,400	284	305	1	12,330	3.0	368	10-66		23	381	7
73-20-9002	291568	228867	8 11 61	10	9,070	314	305	3	14,320	3.4	485	6-66		33	1000	32
73-20-9002	307379	210413	10 27 62	35	7,540	268	305	1	11,080	3.4	373	9-66		25	441	12
73-20-9002	294202	215694	7 6 61	24	8,240	285	277	1	14,250	3.4	480	12-66		19	562	18
73-20-9002	302500	271255	9 1 62	40	7,720	274	305	1	11,410	3.4	385	8-66		22	363	11
73-20-9002	279612	210413	2 25 60	19	9,027	305	301	4	10,482	3.5	367	11-66		35	330	12
73-25-9003	279084	223603	6 15 60	5	11,500	401	304	1	18,570	3.2	594	12-66		24	775	20
73-26-9001	286803	228867	3 14 61	17	10,676	372	305	3	12,936	3.5	451	8-66		33	620	21
73-26-9001	244701	195994	7 14 57	14	11,320	382	305	1	16,280	3.2	518	11-66		24	568	17
73-26-9001	285953	265661	9 22 60	13	9,697	338	305	4	12,250	3.3	406	7-66		33	459	11
73-26-9001	307772	253975	10 15 63	17	12,280	429	305	1	16,990	3.3	556	4-66		24	538	17
73-26-9001	297387	253975	5 14 62	15	9,556	330	305	3	13,900	3.5	486	7-66		32	658	25
73-26-9001	294743	275861	1 9 62	22	10,385	359	305	2	13,510	4.0	538	12-65		29	371	22
73-26-9001	281593	211667	9 30 60	17	11,860	410	299	2	17,705	3.3	586	12-66		29	752	22

TABLE 8.—HIGH-RANKING PROGENY OF DHIA SIRE: MILKING SHORTHORN—Continued

COW'S LAST HERD CODE	COW'S REGISTRATION NO.	COW'S SIRE REGISTRATION NO.	COW'S BIRTH DATE (Mo.) (Day) (Yr.)	HERDMATES			AVERAGE PRODUCTION OF COW				LAST CALVING		REPEAT- ABILITY (Pct.)	COW INDEX	
				NUM- BER	MILK (Lb.)	FAT (Lb.)	IN MILK (Days)	REC- ORDS	MILK (Lb.)	FAT (Pct.)	FAT (Lb.)	(Mo.) (Yr.)		MILK	FAT
73-26-9001	307091	275861	6 23 63	24	12,540	437	304	1	15,240	3.5	533	2-66	24	254	10
73-26-9001	307088	253975	7 24 63	23	12,860	454	305	1	14,540	3.6	521	2-66	24	272	11
73-26-9001	309538	253975	11 18 63	15	10,430	351	305	1	13,470	3.6	485	6-66	24	372	16
73-26-9036	318439	296208	8 22 64	8	10,910	370	305	1	13,010	3.6	468	4-66	22	291	12
73-26-9036	310871	296208	8 1 63	8	10,910	370	305	1	13,390	3.4	455	4-66	22	326	11
73-26-9036	310876	296208	5 2 63	7	9,950	355	305	1	13,480	3.4	462	1-66	22	413	13
73-26-9036	296220	232133	12 14 61	16	9,876	347	305	3	13,333	3.3	434	6-66	34	611	16
73-49-0007	285592	2157529	6 12 54	13	7,680	273	305	1	11,900	3.2	383	9-66	19	387	10
73-49-0007	317475	272010	11 14 62	7	8,725	295	305	2	11,365	3.8	430	6-66	28	240	15
73-49-0007	317493	288356	12 12 62	11	6,790	244	305	1	10,680	3.7	400	2-66	21	397	15
73-49-0007	317482	288356	12 9 62	12	8,080	279	285	2	10,690	3.2	339	8-66	28	384	9
73-49-0007	317477	288556	12 4 62	10	8,340	301	305	1	13,600	3.3	445	6-66	19	492	14
73-49-0007	317484	288356	1 8 63	11	6,720	242	305	1	10,890	3.6	389	3-66	21	422	14
82-32-9123	313098	280290	12 19 63	8	9,400	309	305	1	11,890	3.5	416	5-66	19	239	10
84-04-9015	289877	253975	1 1 61	6	9,495	341	297	4	11,560	3.7	426	5-66	34	380	16
91-42-5020	289044	262973	3 6 61	11	8,920	322	305	3	10,773	3.7	402	9-66	31	303	12
91-52-0002	299818	273512	4 4 62	17	9,326	368	302	3	12,076	3.3	393	12-66	31	425	3
92-20-5054	248458	188825	9 19 57	11	9,280	364	305	1	12,660	4.2	535	6-66	23	237	13
92-20-5054	291786	237823	3 26 61	8	9,060	353	305	1	12,090	3.7	453	5-66	23	324	10
92-20-5054	300798	282013	9 3 62	10	9,780	378	305	2	12,785	3.7	474	10-66	28	400	13
92-20-5054	314996	294055	10 13 63	10	8,990	340	305	1	14,900	3.8	569	11-66	19	560	22



TABLE 9.--LIST OF HERD OWNERS

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
11-10-9001	ADDITON, ERNEST			GREEN	04236	ME
11-10-0003	CENTURY ELM FARM INC. 1	R F D 1		LIVERMORE FALLS	04254	ME
11-10-9005	BRIGGS, H. C. AND SON	R F D 2		TURNER	04282	ME
11-10-9006	MORRIS, NATHAN	R F D 1		TURNER	04282	ME
11-10-0008	BRADFORD, ALBERT			TURNER	04282	ME
11-10-0010	HATCH, H. D. AND SONS			AUBURN	04210	ME
11-10-0011	HEMUND, ROLAND	R F D 2		MECHANIC FALLS	04256	ME
11-10-9013	KEENE, RAYMOND & MAURICE	NORTH RIVER ROAD		AUBURN	04120	ME
11-10-0015	LEAVITT FARMS 1	R D 2		NORTH TURNER	04266	ME
11-10-9028	CALDWELL, LAWRENCE	R F D		TURNER	04282	ME
11-10-0032	CASTONGUAY, C. AND SONS	R D 2		LIVERMORE FALLS	04254	ME
11-10-0033	STEVENS, MRS. FAITH	R F D 1		TURNER	04282	ME
11-10-9038	TORREY, GLEN W.	ROUTE 4 BOX 108		AUBURN	04210	ME
11-10-0042	BARKER, A. T. & SON			NORTH LEEDS	04263	ME
11-10-0073	NICHOLS, THOMAS L. & SON	R D 2		LIVERMORE FALLS	04254	ME
11-10-0110	LOVEWELL, RAYMOND			LIVERMORE FALLS	04254	ME
11-10-0163	AMBRUSE, GEORGE	R F D 2		BUCKFIELD	04220	ME
11-10-0167	BROWN, HAROLD	R F D 5		GARDNER	04345	ME
11-10-0170	LEAVITT FARMS 2	R D 2		NORTH TURNER	04282	ME
11-10-0182	MCNEAR, GERALD			NORTH LEEDS	04263	ME
11-10-0187	CENTURY ELM FARM INC. 2			LIVERMORE FALLS	04254	ME
11-11-0024	CORLISS AND SPLAN			SHERMAN MILLS	04776	ME
11-11-9035	RAND, BEVERLY P.			SHERMAN MILLS	04776	ME
11-11-9040	SHUR, JACOB			ISLAND FALLS	04747	ME
11-12-9007	BENSON, A. H. JR.	R F D 2		GORHAM	04038	ME
11-12-9008	BLACK, HENRY W.			WEST BALDWIN	04091	ME
11-12-0014	REFORMATORY FOR MEN	119 MALLISON STREE		SOUTH WINDHAM	04082	ME
11-12-0020	TWISTED ELM FARM	R D 1		GORHAM	04038	ME
11-12-9021	FLAGGY MEADOW FARM	ATT C E YOUNG R D		GORHAM	04038	ME
11-12-0033	BOYS TRAINING CENTER	675 WESTBROOK STRE		SOUTH PORTLAND	04106	ME
11-12-9037	WILSON FARMS	R F D 1		CUMBERLAND CENTER	04021	ME
11-12-0038	ZACHARIAS, ERNEST	34 EUREKA ROAD		FALMOUTH	04105	ME
11-12-0055	MINERAL SPRINGS FARM	ATT C W HALL R D 1		SOUTH WINDHAM	04082	ME
11-12-0057	STIMSON, JOSEPH W. & SON	85 HURICANE ROAD		FALM PORTLAND	04100	ME
11-12-0064	RATHERWYICK JERSEYS	ROUTE 3		FREEPORT	04032	ME
11-12-0065	ROSSBACH, JILL & WALTER	R D SNOWFIELD FARM		POWNA	04069	ME
11-12-0069	ESTES, DONALD T.	R F D 4		FREEPORT	04032	ME
11-12-0075	SHAW, DEWAYN	R F D 3 SHAW ROAD		GORHAM	04038	ME
11-12-0076	GORDON, ROBERT C. & SON	FINEVIEW FM R F D		GORHAM	04038	ME
11-13-9035	FARRINGTON, E. AND SON	ROUTE 1		DRYDEN	04225	ME
11-13-9041	BAILEY, KENTON	ROUTE 1		FARMINGTON	04938	ME
11-13-0048	ARCHER, ELWOOD & SON	R F D 2		FARMINGTON	04938	ME
11-13-9051	SILVER VALLEY FARMS	R F D		NEW SHARON	04955	ME
11-13-0055	WACOME, ERVIN FARM 2	65 NORTH MAIN ST.		FARMINGTON	04938	ME
11-15-0008	AUGUSTA STATE HOSPITAL	FARM SUPT BOX 724		AUGUSTA	04301	ME

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
11-15-0012	PRIME, RALPH	ROUTE 5	AUGUSTA	04301	ME
11-15-0039	REYNOLDS, GEORGE W.	R F D 3	WATERVILLE	04900	ME
11-15-9041	PINE HILL FARMS	R F D 2	WATERVILLE	04900	ME
11-15-0061	BROWNE, PAUL AND SONS	R F D	AUGUSTA	04301	ME
11-15-0067	RANCOURT, FRED	R F D 1	VASSALBORO	04989	ME
11-15-9078	CAVERLY, B. E. AND SONS	R F D 2	WATERVILLE	04900	ME
11-15-9115	CHICK ORCHARDS INC.	FARM 1	MONMOUTH	04259	ME
11-15-9116	OAKLANDS FARM 1		GARDINER	04345	ME
11-15-0129	HIGGINS, BANE	R F D 2	WATERVILLE	04900	ME
11-16-9006	HAGGETT, EBEN	R F D 1 BOX 95	NEWCASTLE	04543	ME
11-16-9013	ROUND TOP FARM	R F D 1	DAMARISCOTTA	04543	ME
11-16-0019	HALL, ALBERT C.	BEECHWOOD STREET	THOMASTON	04861	ME
11-16-0024	HAWES, HERRERT & SONS IN		UNION	04862	ME
11-16-9027	HAWES, SCHUYLER & SON		UNION	04862	ME
11-17-0006	ALLEN, W. HENRY		HEBRON	04238	ME
11-17-0012	CUMMINGS, ERWIN W.	R F D 1	SOUTH PARIS	04281	ME
11-17-0015	SHAW FARMS	R F D 1	SOUTH PARIS	04281	ME
11-17-9033	KEENE, H. MILTON	ROCKY RIDGE FM RFD	CANTON	04221	ME
11-17-0036	HOWARD, ARCHER AND SONS	R D 1	HARRISON	04040	ME
11-17-0080	MILLIGAN, SABON P.	STAR ROUTE	RUMFORD POINT	04279	ME
11-18-9002	UNIVERSITY OF MAINE	ROGERS HALL	ORONA	04473	ME
11-18-9004	UNIVERSITY OF MAINE	ROGERS HALL	ORONO	04473	ME
11-18-0014	PRAY, ADRIAN L.	POND ROAD	BRADFORD	04410	ME
11-18-9020	THERON, CLEMENT	R F D	LEVANT	04456	ME
11-18-0031	RACKLIFF, DAVID	R F D	HUDSON	04449	ME
11-18-0050	PERRY, JOHN F. JR.	M R A	BANGOR	04401	ME
11-18-0060	VEAZIE, KENNETH		CORINNA	04928	ME
11-18-0067	EATON, LINWOOD	R F D 1	EAST CORINTH	04427	ME
11-18-0088	HOWARD BROTHERS	R F D 2	ORRINGTON	04474	ME
11-18-0099	ROSELEDGE FARMS INC.	R D 1	BANGOR	04401	ME
11-18-9125	GODELL, ROGER N.	BOX 346 R D 2	BANGOR	04401	ME
11-18-0136	VARNUM, REX	R F D 2	DOVER-FOXCROFT	04426	ME
11-18-0179	HESKETH, N. R. AND SON	R F D 1	DOVER-FOXCROFT	04426	ME
11-18-0185	STEVENS, LESTER A.	R F D 1	DOVER-FOXCROFT	04426	ME
11-20-0004	PRICE, EVERETT R.	RFD EAST RIDGE ROAD	SKOWHEGAN	04976	ME
11-20-9015	DUNLOP, HERMAN	R F D 4	SKOWHEGAN	04976	ME
11-20-0037	BUBAR, COREY M. AND SON	R D	SAINT ALBANS	04971	ME
11-20-9066	WILLIAMS, HARVEY		NORTH ANSON	04958	ME
11-20-0077	EARLE, ROBERT AND SON	MALBON MILLS ROAD	SKOWHEGAN	04976	ME
11-20-0083	GRAZEMOOR FARM E. PATTEN		SAINT ALBANS	04971	ME
11-20-0119	FRITH, MAYNARD	R F D	ATHENS	04912	ME
11-21-9009	HURD, VAUGHN E.	R D 1	THORNDIKE	04986	ME
11-21-0014	LARRABEE, NEWTON & SONS	R D 1	THORNDIKE	04986	ME
11-21-0015	GRAY, ROBERT E.	R D 1	TROY	04987	ME
11-21-0017	FOWLER, MAYNARD H.	R D 1	TROY	04987	ME



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
11-21-0018	PIPER, SEAVY A. AND SON	R D 1	TROY	04987	ME
11-21-0037	WHITCOMB, COLBY	ROUTE 2	BELFAST	04915	ME
11-21-9043	HULMES, J. S.	39 WATER STREET	BELFAST	04915	ME
11-21-0106	CRANELAND FARM	R D 1	THORNDIKE	04986	ME
11-23-9009	WHITE, NORMAN AND CARL	R F D	SPRINGVALE	04083	ME
11-23-9013	KENDRICK, F. CARROLL	R F D	BIDDEFORD	04005	ME
11-23-0021	BALLARD, DOUGLAS	BLACKBERRY HILL RD	BERWICK	03901	ME
11-23-9023	COLE FARM DAIRY, INC.	R F D 3 FM 1	BIDDEFORD	04005	ME
11-23-0026	NOYES, CHARLES E.	R F D	BERWICK	03901	ME
11-23-0031	NOTRE DAME INSTITUTE		ALFRED	04002	ME
11-23-9033	FOURMIER, PAUL	BOOM ROAD	SACO	04072	ME
11-23-9036	SHAW, HAROLD J.	R F D	SANFORD	04073	ME
11-23-9037	RUSSELL, CARL E.		KENNEBUNK	04043	ME
11-23-9048	CASSETTE, GERARD	BOOM RD.	SACO	04072	ME
11-23-0051	ROCK EM WHIP FARM	R F D 2	LIMERICK	04048	ME
11-23-9053	EMERY, HARTLEY JR.	BLACKBERRY HILL RD	BERWICK	03901	ME
11-23-0063	SARGENT, G. AND F.		ELIOT	03903	ME
11-23-0090	COLE FARM DAIRY, INC	R F D 3 HERD 2	BIDDEFORD	04005	ME
12-10-0106	SPAULDING YOUTH CENTER	DAIRY HERD	TILTON	03276	NH
12-10-9113	ROYAL MARK DAIRY, INC	R D 1	LACONIA	03246	NH
12-10-0116	LACONIA STATE SCHOOL		LACONIA	03246	NH
12-10-0140	KENNETT, CHARLES G.	R F D 3	LACONIA	03246	NH
12-11-0102	CABOT, HENRY B.	RIVER ROAD	WALPOLE	03608	NH
12-11-9103	CRESCENT FARM	WENTWORTH RD	WALPOLE	03608	NH
12-11-0108	CHESHIRE COUNTY FARM		WESTMORELAND DEPO	03467	NH
12-11-0117	PELLONI, JOHN & SONS	RIVER ROAD	HINSDALE	03451	NH
12-11-9119	RICHARDSON, CHARLES T.	RICHARDSON ROAD	MARLBORO	03455	NH
12-11-9121	BARRETT, EVANS FM 2	SUMMIT ROAD	KEENE	03431	NH
12-11-9126	ACREWIDE FARMS INC	UPPER COURT ST	KEENE	03431	NH
12-11-0129	PLUMB, FRANCIS	MELLOW MEADOWS FM	WALPOLE	03608	NH
12-11-0135	RENZELMAN, RALPH		ALSTEAD CENTER	03602	NH
12-11-9140	JOHNSON, ELMER		WINCHESTER	03470	NH
12-11-0153	RICH WAL FARM		WESTMORELAND	03467	NH
12-11-0161	SPECKMAN, DONALD		RINDGE	03461	NH
12-11-0167	WELCOME LANE FARM		WESTMORELAND	03467	NH
12-12-9101	FRIZZELL, EDWIN	R F D 1	COLEBROOK	03576	NH
12-12-9104	FRIZZELL, BERNARD	FRIZZHOME FARM	GROVETON	03582	NH
12-12-0105	COOS COUNTY FARM		WEST STEWARTSTOWN	03597	NH
12-12-9111	GOULD, LEONARD JR.	RFD KOWCHICPO FARM	COLEBROOK	03576	NH
12-12-0112	MARTIN, MILLARD	R F D 1	LANCASTER	03584	NH
12-12-0115	ROGERS, WOODROW	SERENE ACRES	WHITEFIELD	03598	NH
12-12-0160	DELABRUERE, MAURICE	R F D	NORTON	05907	VT
12-12-0173	MARSHALL, A.J. & SONS	BOX 95	NORTHUMBERLAND	05905	NH
12-12-0174	BANFILL, WINSTON	R F D	NORTH STRATFORD	03590	NH
12-12-0178	SMITH, RAYMOND	R F D 1	NORTH STRATFORD	03590	NH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
12-13-9113	PATCH, WALLACE M. & SON	BOX 270	LEBANON		03766	NH
12-13-0114	TOWNSEND, H. C. AND SON	STORRS HILL	LEBANON		03766	NH
12-13-0116	TOWNSEND, NORMAN	STORRS HILL	LEBANON		03766	NH
12-13-9122	BARNEY, JOEL E.	ROUTE 1	PLYMOUTH		03264	NH
12-13-0124	STICKNEY, MORGAN A.	R F D 3	PLYMOUTH		03264	NH
12-13-0146	PUTNAM, WILLIAM AND SON		HAVERHILL		03765	NH
12-13-9154	STODDARD, GERALD A.	BOX 13	NORTH HAVERHILL		03774	NH
12-13-0156	MCDANOLDS, ROE & RICHARD	BOX 267	NORTH HAVERHILL		03774	NH
12-13-9162	GRAFTON COUNTY FARM		WOODSVILLE		03785	NH
12-13-0169	CLEMENT, GEORGE F. & SON		LISBON		03585	NH
12-13-9181	WARD, LINFIELD		MONROE		03771	NH
12-13-9194	ROBIE, FREEMAN	R F D	PIERMONT		03779	NH
12-13-0200	WARD, H. NORMAN		MONROE		03771	NH
12-13-0201	BIRCHBROOK FARM	R F D	LISBON		03585	NH
12-13-0206	THAYER, ORMAN AND SONS	R F D	NORTH HAVERHILL		03774	NH
12-13-9207	STODDARD, FRANCIS	R F D	NORTH HAVERHILL		03774	NH
12-13-0210	TULLAR, GEORGE		ORFORD		03777	NH
12-13-0225	TULLAR, BERNARD		LYME		03768	NH
12-13-0231	CLOUGH, ARTHUR	R F D 1	NORTH HAVERHILL		03774	NH
12-14-9103	HILLSBOUGH COUNTY FARM	BOX 42	GRASMERE		03046	NH
12-14-9121	JOPPA HILL FARM	R F D 2	MANCHESTER		03100	NH
12-14-0140	LACHUT, ERVIN R.	RFD 2	HILLSBORO		03244	NH
12-14-9142	WELCH ACRES	R D	GOFFSTOWN		03045	NH
12-14-9143	PRINCE, J. AND D.		FRANCESTOWN		03043	NH
12-14-0146	ZOLKOS, CHARLES		PELHAM		03076	NH
12-14-9154	PEABODY, MRS. MARY	R D 1	HANCOCK		03449	NH
12-14-9158	GREAT MEADOWS FARM	HERSEY FARM	NEW BOSTON		03070	NH
12-14-0167	TROMBLY, STANLEY E.	R D	MILFORD		03055	NH
12-14-9173	CLARKS FARM	WORTHLY ROAD	MANCHESTER		03100	NH
12-15-0115	GRIMES, STANLEY F.	BUCK ST	SUNCOOK		03275	NH
12-15-0116	BACHELDER, ALVIN	R F D 1	PITTSFIELD		03263	NH
12-15-9119	RICHARD, A. J. AND SON	R F D 1	SUNCOOK		03275	NH
12-15-0150	NELSON, STANLEY	STONEYNODK FARM	CONTOODCOOK		03229	NH
12-15-0151	MORRILL, JOHN H. AND SON	31 PENACOOK STREET	PENACOOK		03303	NH
12-15-0154	FISHER, SYDNEY	FISHER FARM R F D	BOSCAWEN		03300	NH
12-15-0164	JORDAN, WILLIAM T & SON	KADOCKADEE FM RFD	CONCORD		03301	NH
12-15-0169	KIMBALL, LLOYD	R F D 2	PITTSFIELD		03263	NH
12-15-0173	MONRE, LLOYD & SON	R F D 8	CONCORD		03300	NH
12-15-0176	WATSON, CHARLES	WIDE VIEW FARM	PITTSFIELD		03263	NH
12-15-0187	HOUSTON, E. Y. AND SON	PINE LANE FARM	CONTOODCOOK		03229	NH
12-15-0188	MESSER, PETER	KING HILL FARM	NEW LONDON		03257	NH
12-15-0189	HODGMAN, HORACE	R F D 8	CONCORD		03300	NH
12-16-0101	BURWELL, CHARLES	HAMPTON FALLS RD	EXETER		03833	NH
12-16-9103	ROCKCO COUNTY HOME		EPING		03042	NH
12-16-9112	HOOD FARM 2	HOLSTEIN HERD	DERRY		03038	NH



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
12-16-0115	BASSETT, GEORGE A.		FREMONT	03044	NH
12-16-0131	BODWELL, H. AND SONS		EAST KINGSTON	03827	NH
12-16-0156	SCHWEIZER, H. H. AND SON		FREMONT	03044	NH
12-16-0159	LITTLEFIELDS BELL FARM	CHESTER ROAD	STRATHAM	03885	NH
12-16-0162	STUART FARM	P O BOX 88			
12-16-0171	STRATHAM FARMS INC.	WINNICUT ROAD	STRATHAM	03840	NH
12-17-0107	PIERCE, WESLEY	CENTER STRAFFORD	STRAFFORD	03884	NH
12-17-0113	STILES, W. G. AND SONS	CENTER STRAFFORD	STRAFFORD	03884	NH
12-17-0115	FOWLER, H. E. AND SONS	SALMON FALLS ROAD	ROCHESTER	03867	NH
12-17-0133	BOOTH, RALPH D.	R F D 2	DOVER	03820	NH
12-17-0135	UNIV OF NEW HAMPSHIRE	ATT DR HILTONBOYNT	DURHAM	03824	NH
12-17-0140	UNIV OF NEW HAMPSHIRE	ATT DR H BOYNTON	DURHAM	03824	NH
12-17-0143	DAUPHINE FM R. & M. BATEMA	R F D 1	NEWMARKET	03857	NH
12-17-0145	SCRUTONS DAIRY FARM 1	R F D 2	ROCHESTER	03867	NH
12-17-0152	SCRUTONS DAIRY FARM 2	R F D 2	ROCHESTER	03867	NH
12-18-0106	BASCOM, HARVEY	GRAYDAWN FARM	ALSTEAD	03602	NH
12-18-0108	BASCOM, HORACE	HEMLOCK ROAD	CHARLESTOWN	03603	NH
12-18-0112	SHUGAH VALE, INC.	R F D 1	CLAREMONT	03743	NH
12-18-0113	HOLMES, GEORGE AND ROYAL	R F D	ALSTEAD	03602	NH
12-18-0116	FRIZZELL AND SIMMONS	PEACHBLOW FARM	CHARLESTOWN	03603	NH
12-18-0131	MCMAMARA, WILLIAM T.	MACS HAPPY ACRES	WEST LEBANON	03784	NH
12-18-0134	ADAMS, FRANK D.	R F D 1	CHARLESTOWN	03603	NH
12-18-0149	MERRELL, KENNETH		ALSTEAD	03602	NH
12-18-0159	PUTMAN, ETHEL & SONS		CHARLESTOWN	03603	NH
12-18-0162	PUTNAM, FRED	R F D 2	CLAREMONT	03743	NH
12-18-0165	RUNNALS, GEORGE A.	R F D 2	WINDSOR	05089	VT
12-18-0178	MERRELL, DANA		ALSTEAD	03602	NH
12-18-0181	GELEWSKY, STANLEY		CHARLESTOWN	03603	NH
12-18-0194	NEWTON, LEON F.	R F D 1	ALSTEAD	03602	NH
13-01-0002	HOAG, WALTER J.	R F D 2	BRISTOL	05443	VT
13-01-0004	SMITH, LANGDON G.	R F D 1	NEW HAVEN	05472	VT
13-01-0130	HUTCHINS, DALE G.	R F D 1	ORWELL	05760	VT
13-01-0137	BLAKELY, DONALD	R F D 1	ORWELL	05760	VT
13-01-0144	BARNES, EDWARD	R D 1	VERGENNES	05491	VT
13-01-0146	BROWN, GORDON	R D 2	BRANDON	05733	VT
13-01-0176	REINHART, W. B.		VERGENNES	05491	VT
13-01-0178	SMITH BROTHERS FARM 1		BRIDPORT	05734	VT
13-01-0202	AUDET, LEANDRE		ORWELL	05760	VT
13-01-0203	AUDET, MAGLOIRE		ORWELL	05760	VT
13-01-0211	GIBEAULT, RAYMOND		SHOREHAM	05770	VT
13-01-0212	SCAPELAND FARM		WHITING	05778	VT
13-01-0214	DUBOIS GEORGE & MADELEIN		SHOREHAM	05770	VT
13-01-0223	HAGGERTY, FRANCIS		ORWELL	05760	VT
13-01-0256	BROWN, GORDON		BRANDON	05001	VT
13-01-0301	ALLEN, R. H. & B. J.		NEW HAVEN	05472	VT

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-01-0308	ELMWOOD FARMS		NEW HAVEN	05472	VT
13-01-0311	FOOTE, ARLYN W & W E SR	R D	MIDDLEBURY	05753	VT
13-01-0312	HIGHTER, ROBERT C.		MIDDLEBURY	05753	VT
13-01-0313	JACKSON, DEAN & ALBERTA	R D	VERGENNES	05491	VT
13-01-0322	SAWYER, GERALD		MIDDLEBURY	05753	VT
13-01-9323	SHERMAN, ROBERT P. JR.		NEW HAVEN	05472	VT
13-01-0331	BURNHAM, D. E. & SON		VERGENNES	05491	VT
13-01-9406	CLARK, ERWIN A.	R F D 1	VERGENNES	05491	VT
13-01-0410	HALLOCK, K. B. AND D. W.	AIRYHEAD FARM	VERGENNES	05491	VT
13-01-9411	HOWLETT, C. H. AND T. C.	R F D	BRIDPORT	05734	VT
13-01-0417	PAYNE, E. B. AND I. F.	R F D	BRIDPORT	05734	VT
13-01-0418	PRATT, A. S. AND SON		VERGENNES	05491	VT
13-01-0521	HUSK, R. ELSON		FERRISBURG	05456	VT
13-01-0534	PURINTON, ROBERT FARM 1		BRISTOL	05443	VT
13-01-9543	WEEKS SCHOOL		VERGENNES	05491	VT
13-01-0556	PURINTON, ROBERT FARM 2		BRISTOL	05443	VT
13-01-0563	ATKINS, ROLLIN	RD 2	FERRISBURG	05456	VT
13-01-0601	BEDEURD, H. WARD	R 3	MIDDLEBURY	05753	VT
13-01-0613	WRIGHT, DAVID	R D 1	MIDDLEBURY	05753	VT
13-01-0639	SPERRY, JOHN E.		MIDDLEBURY	05753	VT
13-01-0641	QUESNEL, AURFLE & SONS	R D 3 FARM 1	MIDDLEBURY	05753	VT
13-01-0728	NORRIS, VERNICE		BRISTOL	05443	VT
13-01-0807	LEVESQUE, JOHN	R D	WHITING	05778	VT
13-01-0809	LEONARD, DEACY F.		SHOREHAM	05770	VT
13-01-0827	QUESNEL, VICTOR		WHITING	05778	VT
13-01-0907	DEERWOOD FARM	ROUTE 125	BRIDPORT	05734	VT
13-01-0914	PALMER AND HILTUNEN		BRIDPORT	05734	VT
13-01-0920	TORREY, MERTON	R D 1	VERGENNES	05491	VT
13-02-0012	FAIRDALE FARM 2 INC.	WEST ROAD	BENNINGTON	05201	VT
13-02-9017	HALL FARM		NORTH BENNINGTON	05257	VT
13-02-9021	HEWITT, MERRITT S. JR.		NORTH BENNINGTON	05257	VT
13-02-0025	LEAKE, RICHARD 3RD	WOODFORD ROAD	BENNINGTON	05201	VT
13-02-0034	VAUGHN, MILLARD	R F D 1	ARLINGTON	05250	VT
13-02-0052	BISHOP, FRED AND JAMES	R F D	SHAFTSBURY	05262	VT
13-02-0066	SCHURINK, HENRY	R F D	SHAFTSBURY	05262	VT
13-02-9071	KELLY, JOHN T.	R F D 1	EAGLE BRIDGE	12057	NY
13-02-0085	FAIRDALE FARM 1 INC	WEST ROAD	BENNINGTON	05201	VT
13-02-0088	WATKIN, KEITH & SONS	WEST ROAD	BENNINGTON	05201	VT
13-02-0091	FLYNN, ROBERT	R F D 2	NORTH BENNINGTON	05257	VT
13-02-9105	STEELE, HENRY & JOHN		PAWLET	05761	VT
13-03-0018	WILDER FARM		LYNDONVILLE	05851	VT
13-03-9027	BEAN, LEO	R F D 4	SAINT JOHNSBURY	05819	VT
13-03-0040	SMITH, NORMAN		NORTH MONROE	03771	NH
13-03-9053	SIMPSON, DONALD		SUTTON	05867	VT
13-03-0130	BERWICK, FRANCIS		SOUTH PEACHAM	05821	VT



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-03-0211	WHITE, REGINALD	R F D	RYEGATE	05042	VT
13-03-9331	WARD, KENNETH E.		SAINT JOHNSBURY	05819	VT
13-03-0334	MORSE, GEORGE		DANVILLE	05828	VT
13-03-9338	LANGMAID, HUGH	R F D 3	SAINT JOHNSBURY	05819	VT
13-04-9115	SHELburne FARMS		SHELburne	05482	VT
13-04-0119	VARNEY, HARRY	R F D	CHARLOTTE	05445	VT
13-04-9137	MANLEY, L. F.	R F D 2	MILTON	05468	VT
13-04-0145	BENNETT, ROGER AND DOUG	R F D	RICHMOND	05477	VT
13-04-9154	BERARD FARM 1	101 ETHAN ALLEN RD	SO. BURLINGTON	05401	VT
13-04-0158	MOULTON, CLARK		COLCHESTER	05446	VT
13-04-9171	HUBBARD, CHARLES FARM	RFD ATT. S. ALLEN	SHELburne	05482	VT
13-04-9180	ELLIOTT, BRYCE & JAN	R F D	HINESBURG	05461	VT
13-04-0203	BUSHEY BROTHERS FARM 1	R F D 1	ESSEX JUNCTION	05452	VT
13-04-0206	CONANT, RANDY	R F D	RICHMOND	05477	VT
13-04-0208	FONTAINE, RAYMOND	R F D	WILLISTON	05495	VT
13-04-0216	VERCHEREAU, EDMOND	R F D	RICHMOND	05477	VT
13-04-0406	PILLSBURY, KENNETH W	R F D	HUNTINGTON	05462	VT
13-04-0443	KALI YUGA FARMS	R D 1	HINESBURG	05461	VT
13-04-0449	DIKE, HENRY		NORTH FERRISBURG	05473	VT
13-04-9503	VT AG EXP STA FITSIMMONS	DAIRY BUILDING U V	BURLINGTON	05401	VT
13-06-9109	GUAY, BERNARD	RD 3	SAINT ALBANS	05478	VT
13-06-0126	VALLEE, R. L.	R D 1	SAINT ALBANS	05478	VT
13-06-0130	DUNSMORE, DR. MURRAY	R D 1	SWANTON	05488	VT
13-06-9219	TULIP, DR. HENRY T.	R D 2	SAINT ALBANS	05478	VT
13-06-0349	CRAFTS, HAROLD W.	R F D 1	FAIRFAX	05454	VT
13-06-0362	MCNALL, RAYMOND & RALPH		FAIRFAX	05454	VT
13-06-0455	SWEET, ERNEST & CATHERIN	R F D	EAST FAIRFIELD	05448	VT
13-06-0492	GASTON, BEGNOCHE		MONTGOMERY CENTER	05471	VT
13-06-0495	SHERIDAN, CLAUDE & JUNE		EAST FAIRFIELD	05448	VT
13-07-0029	ROBINSON, HANK		SOUTH HERO	05486	VT
13-08-0012	JONES, ROBERT	R D	HYDE PARK	05655	VT
13-08-0051	HUNT, WILBUR & VICTOR		JEFFERSONVILLE	05464	VT
13-08-0052	MOWRY, LEWIS		MORRISVILLE	05661	VT
13-08-9053	TRASK, FREDERICK JR.		CAMBRIDGE	05444	VT
13-09-0003	BUTTON, ARTHUR		CHELSEA	05038	VT
13-09-9005	HOWE, JAMES K. & SON	ATT C J HOWE	TUNBRIDGE	05077	VT
13-09-9006	HOWE, JOHN		TUNBRIDGE	05077	VT
13-09-9007	HOWE, MARK A.		TUNBRIDGE	05077	VT
13-09-0008	HOWE, SYLVESTER		TUNBRIDGE	05077	VT
13-09-9010	HUTCHINSON FARM		TUNBRIDGE	05077	VT
13-09-9013	TUCKER, ROBERT		TUNBRIDGE	05077	VT
13-09-0116	PAGE, SEWELL		SOUTH NEWBURY	05066	VT
13-09-0130	CHASE, CLARENCE		TUNBRIDGE	05077	VT
13-09-0134	STOCKING, DONALD	BRICKLEBANK FM RFD	FAIRLEE	05045	VT
13-09-0140	GULICK, DONALD	R F D	ELY	05044	VT

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-09-0162	APPLETON, K. W. & SONS	FARM 2	BRADFORD	05033	VT
13-09-9201	AVERY, ALBERT S.		WEST TOPSHAM	05086	VT
13-09-9203	BLODGETT, PUTNAM W.	R F D 1	BRADFORD	05033	VT
13-09-9216	METCALF, BRYCE	R D 1	EAST CORINTH	05040	VT
13-09-0221	STRYKER, B. W. AND C. D.		EAST CORINTH	05040	VT
13-09-9224	TYLER FARMS		WEST NEWBURY	05085	VT
13-09-9245	CARLETON, DONALD	R F D	SOUTH RYEGATE	05069	VT
13-09-9255	STEVER, MELVIN	R F D	ELY	05044	VT
13-09-0305	GEORGE, GORDEN	R F D 1	ELY	05044	VT
13-09-9311	MALLARY FARM	R D 1	BRADFORD	05033	VT
13-09-0324	HYDE, ARTHUR L.		BRADFORD	05033	VT
13-09-0403	BURBANK, LYMAN		CHELSEA	05038	VT
13-09-0409	EDWARDS, A. & SONS		CHELSEA	05038	VT
13-09-0420	SLACK, CHARLES & PAULINE	RFD 2	RANDOLPH CENTER	05061	VT
13-09-9427	PINEVILLE FARM	R F D	RANDOLPH CENTER	05061	VT
13-09-9517	NEEDLES EYE FARM		TUNBRIDGE	05077	VT
13-09-9532	RUSSELL, S. F. AND P. C.		TUNBRIDGE	05077	VT
13-09-0731	RIDDELL, CARL	R F D 2	WILLIAMSTOWN	05679	VT
13-09-0736	SPAULDING, J. H. & B. S.	R F D 1	RANDOLPH CENTER	05061	VT
13-09-0737	BRAINSTORM FARM	R F D 2	RANDOLPH	05060	VT
13-09-0745	PRESTONS BOLD VENTURE	R F D 1	RANDOLPH CENTER	05061	VT
13-09-9747	CAMP, LAWRENCE G.		EAST RANDOLPH	05041	VT
13-09-9802	CHURCHILL, ROBERT	R F D	BROOKFIELD	05036	VT
13-09-0805	DROWN, KENNETH		RANDOLPH CENTER	05061	VT
13-09-9808	MONTYS RANCH	R F D 1	RANDOLPH	05060	VT
13-09-9811	VERMONT TECH COLLEGE		RANDOLPH CENTER	05061	VT
13-09-0816	FLINT, GRANT AND SONS	R F D 2	RANDOLPH	05060	VT
13-09-0817	DROWN, ARTHUR		WASHINGTON	05675	VT
13-10-9004	DURGIN, HARRY F.	SUNSET DRIVE R F D	WEST CHARLESTON	05872	VT
13-10-9009	JORDAN, DR. C. A.		MORGAN CENTER	05854	VT
13-10-9027	PETIT, LAURIER AND SON		NEWPORT	05855	VT
13-10-0033	MARTIN, JEANNETTE	R F D 2	CRAFTSBURY COMMUN	05827	VT
13-10-0040	POULIN, GASTON	BELLCLEIFF FARM	NORTH TROY	05859	VT
13-10-0047	LEBLANC, VALERIE & THERES	R D 2	BARTON	05822	VT
13-10-9049	NELSON, DOUGLAS	R D 2	NEWPORT	05855	VT
13-10-9321	PETIT, ROBERT	R D 2	NEWPORT	05855	VT
13-10-0341	BLY, EDWARD & THELMA		EAST CHARLESTON	05833	VT
13-10-0343	ABBOTT, EUGENE H. & SON		NEWPORT CENTER	05857	VT
13-10-0351	MAXWELL, ALE	R D 1	BARTON	05822	VT
13-10-0372	LEBLANC, GABRIEL & JEANN		BARTON	05822	VT
13-11-0104	BRANDON TRAINING SCHOOL	R D 2	BRANDON	05733	VT
13-11-0107	CONGDON BROTHERS		NORTH CLARENDON	05759	VT
13-11-9108	CREED, R J AND SONS FM 1	R F D	RUTLAND	05700	VT
13-11-0118	PRAIT BROTHERS		NORTH CLARENDON	05759	VT
13-11-9120	THOMAS, ORIN A. & SONS	ROUTE 1	RUTLAND	05701	VT



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-11-9132	KIMBALL, DEXTER	OLD TOWN FARM RD	BRANDON	05733	VT
13-11-9203	DAVENPORT, JAMES & SON	R F D	WALLINGFORD	05773	VT
13-11-9217	STAFFORD, FRANK & VIRGINIA	R F D	WALLINGFORD	05773	VT
13-11-0223	SPENCER, BERNARD	R F D 1	CLARENDON	05759	VT
13-11-0317	PARKER, ELUID		SOUTH GRANVILLE	12832	NY
13-11-0324	PARKER, ELON		GRANVILLE	12832	NY
13-11-0331	WHEELER BROTHERS	R F D	PITTSFORD	05763	VT
13-11-0337	SUKEY HOUSE FARM		DANBY	05729	VT
13-11-0356	GERDON, THOMAS JR.	R D 1	RUTLAND	05701	VT
13-11-0373	PANDUSHEK, HENRY JR.	BOX 73	HAMPTON	12837	NY
13-11-0376	CREED, R.J. AND SONS FM	R F D	RUTLAND	05701	VT
13-11-0402	RUXTON, HENRY		MIDDLETOWN SPRING	05757	VT
13-11-0406	PURPLE DELL FARM	ATT L MASHAK BOX 2	FAYR HAVEN	05743	VT
13-11-9424	LEWIS, A. C. & EDWARD A.	TIDY HILL FARM R F	POULTNEY	05764	VT
13-11-0429	AYERS, EDSON	R F D	WHITEHALL	12887	NY
13-11-0436	PERRY, WALTER C.		HAMPTON	12837	NY
13-11-0438	MCGANN, RUY	RD 1	POULTNEY	05764	VT
13-11-0504	KING, KENYON		BENSON	05731	VT
13-12-0001	BISBEE, DANIEL D. JR.	R F D 1	MORETOWN	05660	VT
13-12-0007	GOVE, ROBERT	ROUTE 1	MORETOWN	05660	VT
13-12-9013	MAYNARD, EVERETT C.	R F D 1	MORETOWN	05660	VT
13-12-0021	TURNER, ALBERT J.	STAR ROUTE	WAITSFIELD	05673	VT
13-12-9110	FAIRHAM, CARROLL		PLAINFIELD	05667	VT
13-12-0114	MOLLY BROOK FARMS		WEST DANVILLE	05873	VT
13-12-9115	GOULD, RICHARD		MARSHFIELD	05658	VT
13-12-0143	CHRISTIENSEN, STAN & JOY		EAST MONTPELIER	05651	VT
13-12-0149	PERSONS, MASON		MARSHFIELD	05658	VT
13-12-9156	TIBBITTS, ARNOLD		PLAINFIELD	05667	VT
13-12-9218	VERMONT STATE HOSPITAL		WATERBURY	05676	VT
13-12-0226	LOWE, RAPHAEL M.	R F D 2	WATERBURY	05676	VT
13-12-0244	JOSLIN, EUGENE H.	UPPER TERRACE STRE	MONTPELIER	05602	VT
13-12-9246	ERNSTOF, MILTON	PERRY HILL FARM R	WATERBURY CENTER	05677	VT
13-12-0337	BOUCHARD, PAUL	R F D	PLAINFIELD	05667	VT
13-12-0344	ROCKWELL FARM	R F D 3	BARRE	05641	VT
13-13-0015	MILLER, P.E. & J. M.		VERNON	05354	VT
13-13-0018	PUTNEY SCHOOL, INC.	LAURENCE TITUS MGR	PUTNEY	05346	VT
13-13-0019	RANNEY, GEORGE	R F D	PUTNEY	05346	VT
13-13-0131	SOUTH MOWING FARM	R F D 4	WEST BRATTLEBORO	05301	VT
13-13-9141	ATWOOD, F. E. AND SON		WESTMINSTER	05158	VT
13-13-0147	ST. JOHN, SAM	R. D. 3	BRATTLEBORO	05301	VT
13-13-0307	BRUMLEY FARM	ATT S BRUCE SMART	PERU	05152	VT
13-13-9312	JANEWAY, EDWARD		LONDON DERRY	05148	VT
13-14-0003	BISHOP FARM INC 1	R F D	SPRINGFIELD	05156	VT
13-14-0027	WHITCOMB, RICHARD F.	R F D	SPRINGFIELD	05156	VT
13-14-0108	MCCLARY, ANDREW B.	BOX 64	WINDSOR	05089	VT

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
13-14-0113	HOISINGTON, TRAFTON	STAR ROUTE 2	WINDSOR	05089	VT
13-14-9117	SYNDICATE FARM	R F D	PROCTORSVILLE	05153	VT
13-14-0122	EATON, CHESTER	R F D 1	HARTLAND	05048	VT
13-14-0133	HUNT, KENNETH R.		HARTLAND FOUR COR	05049	VT
13-14-0134	WYMAN, GUY C. & SONS	R F D 1	WINDSOR	05089	VT
13-14-0142	GREEN ACRES FARM 1	BOX 114	NORTH HARTLAND	05052	VT
13-14-0147	COSSINGHAM FARMS	R F D 1	NORWICH	05055	VT
13-14-0153	CHAMBERS, RICHARD	TABLE HILL	CAVENDISH	05142	VT
13-14-9158	HUNTLEY, I.L.&E.J.&SONS	R F D 2	SOUTH ROYALTON	05068	VT
13-14-9160	BIGELOW, DON	RFD 3	BETHEL	05032	VT
13-14-0165	AINSWORTH, G. W. AND SON	R F D 2	SOUTH ROYALTON	05068	VT
13-14-0166	DODGE, GEORGE M.	STAR ROUTE	SOUTH ROYALTON	05068	VT
13-14-0169	DUMVILLE, ROBERT W.	R F D 1	SOUTH ROYALTON	05068	VT
13-14-0173	ADAMS BROTHERS	R D 1	CHESTER	05143	VT
13-14-0180	MOSMAN, D. F.	R F D	WHITE RIVER JUNCT	05001	VT
13-14-9201	HARVEY BRUS ATT R HARVEY		ROCHESTER	05767	VT
13-14-9202	BILLINGS FARM		WOODSTOCK	05091	VT
13-14-9205	CONKLIN, ALBERT E.	ROUTE 1 BOX 128	WOODSTOCK	05091	VT
13-14-0211	GILBERT, RUSSELL	BLYTHEDALE FARM	SPRINGFIELD	05156	VT
13-14-9212	LEXINGTON FARM	ATT E H LOCKE	READING	05062	VT
13-14-0214	QUINN, FORREST	R F D	WOODSTOCK	05091	VT
13-14-9303	BALLA MACHREE FARM	R F D 2	SOUTH ROYALTON	05068	VT
13-14-0316	LEWIS, ORA	R F D 2	WOODSTOCK	05091	VT
13-14-0322	RIKERT, D. H. AND SONS	R F D 2	SOUTH ROYALTON	05068	VT
13-14-9323	SUNSET FARM		WOODSTOCK	05091	VT
13-14-9329	MAPLEROW FARM		WHITE RIVER JUNCT	05001	VT
13-14-9416	MAXFIELD, M. B. AND SONS		NORTH HARTLAND	05052	VT
13-14-9513	SEVERY, MERL AND JOYCE		ROCHESTER	05767	VT
13-14-0618	EDSON, RALPH M.	R F D 1	WINDSOR	05089	VT
14-10-9002	WILDE, MR. & MRS. H. G.	HIGHLAWN FARM	LENEX	01240	MA
14-10-0008	PULPIT ROCK FARM	916 E. NEW LENOX R	PITTSFIELD	01200	MA
14-10-0009	BRATTLE BROOK FARM, INC	178 LONGVIEW	PITTSFIELD	01202	MA
14-10-9011	CANDE, NELSON	FLINTSTONE FM NO.	DALTON	01226	MA
14-10-9013	MALNATI, DR. & MRS. J. J.	1054 STATE ROAD	NORTH ADAMS	01247	MA
14-10-0126	HOWARD, MRS. SIDNEY	ATT R. BIRKETT	TYRINGHAM	01264	MA
14-10-9133	MALNATI, J. A. & A. J.		ASHLEY FALLS	01222	MA
14-10-9137	CLAYTON DAIRY FARM	R D 1	CANAAN	06018	CT
14-10-0223	TOWNE, LELAND S.	STRATTON ROAD	WILLIAMSTOWN	01267	MA
14-10-9230	LIMESTONE FARM	SSR	CANAAN	06018	CT
14-10-9231	CRYSTAL HILL FARM		MILL RIVER	01244	MA
14-10-0233	TURNER, WILLIAM & SONS	ATT F TURNER BOX 1	GREAT BARRINGTON	01230	MA
14-10-9235	CHAPIN, ROBERT A.		SHEFFIELD	01257	MA
14-10-9244	BANGS, FRED A.		ASHLEY FALLS	01222	MA
14-10-9246	DELLERT, DWIGHT		ASHLEY FALLS	01222	MA
14-10-0248	RIISKA, DAVID & PAT FM	RFD WINDING RIVER	SHEFFIELD	01257	MA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
14-10-0309	GALUSHA, DANIEL E.	GREEN RIVER ROAD	WILLIAMSTOWN		01267	MA
14-10-0311	RUDDA, HENRY O.		HANCOCK		01237	MA
14-10-0313	ROTTI, SILVIO	270 FORT HILL AVE	PITTSFIELD		01202	MA
14-10-0315	WHITING, HENRY T	CRESTALBAN FARM	BERKSHIRE		01224	MA
14-10-0317	LEAB, DONALD R.	IOKA VALLEY FARM	HANCOCK		01237	MA
14-10-0325	PHELPS, HARLEY	NEW ASHFORD	LANESBORO		01237	MA
14-10-0329	WILLIAMS, ARTHUR	HANCOCK RD	WILLIAMSTOWN		01267	MA
14-10-0337	CLARKSBURG FOUR PINES	ATT R GLEASON AND	NORTH ADAMS		01247	MA
14-10-0343	EPSTEIN BROTHERS	1526 EAST STREET	PITTSFIELD		01201	MA
14-10-0344	TUCKER, CLARENCE & DANIE	P.O. BOX 144	LANESBORO		01237	MA
14-10-0348	BALAWENDER, FRED S.		CHESHIRE		01225	MA
14-10-0349	DRIVER, GRAHAM & TREVOR	P O BOX 62	LANESBORO		01237	MA
14-10-0350	BRATTLE BROOK FARM, INC2	178 LONGVIEW TERRA	PITTSFIELD		01202	MA
14-10-0401	MERRILEA FARMS	85 SILVER STREET	GREAT BARRINGTON		01230	MA
14-10-9408	COONS, P. A. AND R. A.	R F D 3	GREAT BARRINGTON		01230	MA
14-10-0412	ARMSTRONG, ARTHUR	BOX 92	SEGMENT		01258	MA
14-11-0007	GROVER, HOWARD J.	BRATTLEBORO ROAD	BERNARDSTON		01337	MA
14-11-0011	HODGES, ARTHUR T.	BRATTLEBORO ROAD	BERNARDSTON		01337	MA
14-11-0142	PERRY, JAMES L.	PERRY FARM	BERNARDSTON		01337	MA
14-11-0150	HASTINGS, DOLF E.	383 EAST RIVER ST	ORANGE		01364	MA
14-11-0153	WILLIAMS, JAMES F.		SHELburne FALLS		01370	MA
14-11-0157	HATHAWAY, ELSON JR. FM 1	SOUTH SHELburne RD	GREENFIELD		01301	MA
14-11-0167	JACQUE, WILLIAM	JACKSONVILLE ROAD	COLRAIN		01340	MA
14-11-0201	CLARK, MALCOLM S.	APPLE VALLEY ROAD	ASHFIELD		01330	MA
14-11-9204	DAVENPORT, MAURICE J.		SHELburne FALLS		01370	MA
14-11-0209	FISKE FARM	R F D	SHELburne FALLS		01370	MA
14-11-0215	HEALY, WINSTON	E CHARLEMONT HERD	SHELburne FALLS		01370	MA
14-11-0234	WHITE, HAROLD T JR.	CHICKLEY VALLEY FA	CHARLEMONT		01339	MA
14-11-9237	SCOTT, RUGER B.	APPLE VALLEY ROAD	ASHFIELD		01330	MA
14-11-9239	FITZGERALD, WILLIAM R.		SOUTH ASHFIELD		01371	MA
14-11-0258	HERRON, JOHN	R F D 1	SHELburne FALLS		01370	MA
14-11-0302	WRIGHT, JOHN AND SONS	LEYDEN ROAD	GREENFIELD		01301	MA
14-11-0308	SHEARER, LAWRENCE JR.		COLRAIN		01340	MA
14-11-0322	MAPLE SHADE FARM 3	LEYDEN STAGE RD	GREENFIELD		01301	MA
14-11-0324	SCHREIBER, WILLIAM H. FM	WATSON ROAD R F D	ASHFIELD		01330	MA
14-12-0003	JACQUES BROTHERS FM 1	575 SO. PLEASANT S	AMHERST		01002	MA
14-12-9009	COOK, GORDON	R F D 2	HADLEY		01035	MA
14-12-0062	CARLSON, DONALD R.	R F D 1	WARE		01082	MA
14-12-0064	COLE, RICHARD I.	FRANKLIN STREET	BELCHERTOWN		01007	MA
14-12-0101	BELCHERTOWN STATE SCHOOL	ATT J F MCCREA	BELCHERTOWN		01007	MA
14-12-9102	FOWLES, ELWYN M.	SUNNYDELL FARM	SOUTHAMPTON		01073	MA
14-12-9122	ALOISI, LEO	R F D 1	NORTHAMPTON		01060	MA
14-12-9201	KENTFIELD FARM & DAIRY	R D 2	HADLEY		01035	MA
14-12-9202	WENTWORTH, FRED A.	STANLEY STREET	AMHERST		01002	MA
14-12-0207	BARSTOWN LONGVIEW FARM	R F D	HADLEY		01035	MA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
14-12-0337	THATCHER, A. C. AND SON	CENTRAL ST	PLAINFIELD	01070	MA
14-12-0350	MOREY, W. DEAN	NASH ROAD	CUMMINGTON	01026	MA
14-12-9359	OSBORNE, C. WEST	R F D	HADLEY	01035	MA
14-12-9402	UNIVERSITY OF MASS.	ATT B L HILTON	AMHERST	01002	MA
14-12-9403	UNIVERSITY OF MASS.	ATT BERNARD L HILT	AMHERST	01002	MA
14-13-0016	MALONEY, J. CARL	COLLEGE HIGHWAY	SOUTHWICK	01077	MA
14-13-0030	STEVENS, GEORGE W. JR.	POCHASSIC RD BOX 1	WESTFIELD	01085	MA
14-13-9031	BROWN, EVERETT E.	210 NORTH WEST ST	FEEDING HILLS	01030	MA
14-13-9033	PIHL, RALPH E.	COESHILL ROAD	SOUTHWICK	01077	MA
14-13-0035	WATERMAN, RICHARD	COLLEGE HIGHWAY	SOUTHWICK	01077	MA
14-13-0040	HALL, P. K. AND SON	SUNNYSIDE RD	SOUTHWICK	01077	MA
14-14-0010	ATLANTIC UNION COLLEGE	ATT C. A. FRENCH	SOUTH LANCASTER	01561	MA
14-14-0024	DAVIDSON BROTHERS		CHARLTON DEPOT	01509	MA
14-14-9025	DAVIS, JOHN A. AND SON		STERLING JUNCTION	01565	MA
14-14-9035	GARDNER STATE HOSPITAL	ATT U J CHARLES	EAST GARDNER	01440	MA
14-14-9039	GRAFTON STATE HOSPITAL	211 WESTBORO RD	NORTH GRAFTON	01536	MA
14-14-0041	HANSEN AND ROBERTS	140 GREEN ST	GILBERTVILLE	01031	MA
14-14-0048	HOOK, CARL	MUSCHOPAUGE ROAD	SHREWSBURY	01545	MA
14-14-0053	JORDAN, H. L. AND W. S.	DOUGLAS ROAD	RUTLAND	01543	MA
14-14-9054	KILNSDALE FARM		OXFORD	01540	MA
14-14-9075	PIERCE, GLIDDEN B.	1028 PLEASANT ST	PAXTON	01612	MA
14-14-9078	PROCTOR, D. L. AND SON		SPENCER	01562	MA
14-14-9099	WELLS, RUTH DYER	GAYVIL FARM	CHARLTON CITY	01508	MA
14-14-9100	WHEELER, JOHN C.	BOX 35	HARDWICK	01037	MA
14-14-9102	WHITTIER FARMS INC		WEST SUTTON	01527	MA
14-14-9110	WORCESTER STATE HOSPITAL	ATT HEAD FARMER	WORCESTER	01600	MA
14-14-9125	HARPER, DAVID	HARPERS DAIRY FARM	LEOMINSTER	01453	MA
14-14-0128	ADAMS, CLARENCE	NORTH WEST RD	SPENCER	01562	MA
14-14-0146	BATES, WARREN AND SON	BATES ROAD	DUDLEY	01572	MA
14-14-0148	STONE, J. F. & HENRY JR.	STONE ROAD FARM 1	OAKHAM	01068	MA
14-14-0152	HOLBROOK, ERNEST JR.	ROLLING ACRES FARM	WEST BROOKFIELD	01585	MA
14-14-0155	BRUNELLE, JOHN V.	HARWOOD ST	RUTLAND	01543	MA
14-14-0159	HILTZ, LINDSAY		OXFORD	01540	MA
14-14-0172	DOWNS, RICHARD	ATT NORMAN MITCHEL	EAST DOUGLAS	01516	MA
14-14-9174	MASONIC HOME		CHARLON	01507	MA
14-14-0185	OAKLAWN FARM	BOX 16	SPENCER	01562	MA
14-14-0186	TOWN LINE DAIRY FARM	R F D WILLIAM ST	UPTON	01568	MA
14-14-0194	ROBINSON, RAYMOND G.		HARDWICK	01037	MA
14-14-0205	VAIL, RAYMOND	R F D	BRIMFIELD	01010	MA
14-14-0210	DONBETT FARM		OXFORD	01540	MA
14-14-0222	GOODFIELD, CHESTER E. FM	DOUGLAS RD JWHITTI	HARDWICK	01037	MA
14-14-9223	WHITTIER FARMS, INC.	R F D	SUTTON	01527	MA
14-14-0240	MASON, ORRIN W. JR.	1061 HILL STREET	JEFFERSON	01522	MA
14-14-0248	JEB CO HOMESTEAD INC.	LANCASTER AVE	WHITINSVILLE	01588	MA
14-14-0250	STILLMAN, C. E.		LUNENBURG	01462	MA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
14-14-0253	GODDARD, PERLEY E., JR.	147 PROVIDENCE RD	GRAFTON		01519	MA
14-14-9255	MEANS, ABBEY-ELM HILL FM	ATT BOYCE-E. MAIN	BROOKFIELD		01506	MA
14-14-0257	BENNETT, HARRY JR.	R F D 1 BOX 38	NORTH BROOKFIELD		01535	MA
14-14-0258	RICHARDSON, R	RICHDELL JER LAKE	BROOKFIELD		01506	MA
14-14-0260	CRAWFORD, WILLIAM	1125 HILL STREET	WHITINSVILLE		01588	MA
14-14-0261	WAYTINA, THEODORE	LAKE ROAD	NORTH BROOKFIELD		01535	MA
14-14-0270	OAKHOLM FARM	68 CASTLE HILL RD	BROOKFIELD		01506	MA
14-14-9271	BASKIN, HERVEY E.	SOUTH RD	WHITENSVILLE		01588	MA
14-14-0520	RYDER, FLOYD E. JR.	SEARS ROAD	TEMPLETON		01468	MA
14-15-0014	WOLFPEEN FARM		SOUTHBORO		01772	MA
14-15-9015	EASTLEIGH FARMS	R D 2 K G SMITH SU	FRAMINGHAM CENTER		01702	MA
14-15-0101	MASS. CORRECTIONAL INST.	ATT A W COBLEIGH	WEST CONCORD		01781	MA
14-15-0107	DELL DALE FARM INC.		LITTLETON		01460	MA
14-15-9122	WILSON, WARREN E. I	LONG HILL FARM	BOLTON		01740	MA
14-15-0123	ROSSBACH, GEORGE AND SON	TURNPIKE ROAD	TOWNSEND		01469	MA
14-15-0133	PICKARD, HOBART		PEPPERELL		01463	MA
14-15-0136	STONYMEADE FARMS	P O BOX 398	CONCORD		01742	MA
14-15-9201	SMITH, FARNHAM W.	GREAT BROOK FARMS	CARLISLE		01741	MA
14-15-0203	TEMKSURRY STATE HOSPITAL		TEMKSURRY		01876	MA
14-15-0314	CLARK, GUY W.	BOX 75	CARLISLE		01741	MA
14-15-0401	PRATT, WALTER	OLD CONN PATH	WAYLAND		01778	MA
14-15-9402	SAINT BENEDICT CENTER		STILL RIVER		01467	MA
14-16-9002	ESSEX AGRIC.&TECH. INST.	ATT JOHN EASTWOOD	HATHORNE		01937	MA
14-16-0005	GIL- B- WELL FARM	JOHN WISE AVE	ESSEX		02112	MA
14-16-9008	ALFALFA FARM	ATT MANAGER	TOPSFIELD		01983	MA
14-16-9009	APPLETON FARMS		IPSWICH		01938	MA
14-16-0010	ARGILLA FARM	ARGILLA ROAD	IPSWICH		01938	MA
14-16-9015	MEREDITH FARM	CROSS ST	TOPSFIELD		01983	MA
14-16-0021	SARGENT, ROBERT R.	BEAR HILL ROAD	MERRIMAC		01860	MA
14-16-0103	FITZGERALD BROTHERS FARM	200 KENZOAST	HAVERHILL		01830	MA
14-16-9119	WILD SHAMROCK JERSEY FAR	44 SOUTH HAMPTON	AMESBURY		01913	MA
14-16-0126	EMERSON, RUSSELL P.	288 NORTH BROADWAY	HAVERHILL		01830	MA
14-16-9127	HAYDEN, MR. AND MRS. J.	59 MAIN STREET	TOPSFIELD		01983	MA
14-16-0130	ROGERS, HAROLD B. FARM 2	133 NECK ROAD	WARD HILL		01830	MA
14-16-0201	CHADWICK, J. WARREN	ALDERBROOK FARM	WEST BOXFORD		01885	MA
14-17-0003	ENDEAN FARM	95 MAIN STREET	WALPOLE		02081	MA
14-17-9004	NORFOLK CO AG H SCHOOL 1	ATT LEE SALONEN	WALPOLE		02081	MA
14-17-0028	WRENTHAM STATE SCHOOL	ATT GEORGE KENNEDY	WRENTHAM		02093	MA
14-18-0010	LITTLE, JOHN W & SON	UNION STREET	NORTH MARSHFIELD		02059	MA
14-18-0014	CHISHOLM FARM	218 EAST STREET	WEST BRIDGEWATER		02379	MA
14-18-9015	TWIN ELMS FARM	189 HANCOCK STREET	ABINGTON		02351	MA
14-18-0033	ASACK, EDWARD & SONS	166 SOUTH STREET	WEST BRIDGEWATER		02379	MA
14-18-0107	BLANCHARD, FRED AND SON	R F D 3 BOX 17	MIDDLEBORO		02346	MA
14-18-0203	ONEIL FARM	R D 1	DUXBURY		02332	MA
14-18-9213	STONE, ROBERT G.	GREAT HILL FARM	MARION		02738	MA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
14-19-0007	BRISTOL COUNTY AG. SCHOO	CENTER STREET	SEGREGANSETT	02773	MA
14-19-0014	DEVINE MOUNT HOPE FARM	224 SO WALKER ST	TAUNTON	02780	MA
14-19-9015	FLINT, BENJ W.	832 EAST STREET	MANSFIELD	02048	MA
14-19-0037	PONTES, LEWIS	233 LOCUST ST	SHANSEA	02777	MA
14-19-0041	CHACE, WARREN R.	BARNEY AVE	SEEKONK	02771	MA
14-19-0115	EVANS, ARTHUR W. JR.	ELLIS ROAD	NORTH ATTLEBORO	02760	MA
14-19-0142	ZUBER, FREDERICK T.	36 OLD FALL RIVER	NORTH DARTMOUTH	02747	MA
14-19-0148	PARADIS, GEORGE	50 OLD PROVIDENCE	SWANSEA	02777	MA
14-19-9149	BEITENCOURT BROTHERS	HORSENECK ROAD	SOUTH WESTPORT	02776	MA
14-19-0155	SOUZA, R. M. & M. H.	771 DIVISION ROAD	SOUTH WESTPORT	02790	MA
14-20-0002	ROBERTIS DAIRY FARM	BOX 16	SANDWICH	02563	MA
15-11-9111	PANCIERA, ALDO	90 FRANKLIN ST	WESTERLY	02891	RI
15-11-0116	COTTRELL HOMESTEAD		WEST KINGSTON	02892	RI
15-11-9118	GUERNSEY ACRES	ATT ALBREY TEFIT	HOPE VALLEY	02832	RI
15-11-9124	MAPLE LAKE FARM		KENYON	02836	RI
15-11-0128	KENYON, HENRY AND SONS		WYOMING	02898	RI
15-11-9131	HOYLE, G. THOMAS		WEST KINGSTON	02892	RI
15-11-9134	UNIVERSITY RHODE ISLAND	AN & DRY HUS DEPT	KINGSTON	02881	RI
15-11-9153	CLARK, GEORGE P & VERA J	HORSESHOE FALLS FM	SHANNOCK	02875	RI
15-11-9158	PANCIERA, CHARLES E.	DUNNS CORNERS RFD	WESTERLY	02891	RI
15-12-0111	DAWLEY, JESSIE P. JUNIOR	R F D 1	EAST GREENWICH	02818	RI
15-13-0113	R. I. DEPT. OF WELFARE	INST FARM OFFICE	HOWARD	02834	RI
15-13-9116	KNIBB, RUSSELL S.	WHIPPLE RD BOX 131	PASCOAG	02859	RI
15-13-9121	HILLSIDE FARMS INC.	1308 PHENIX AVE	CRANSTON 10	02910	RI
15-14-9116	KESSON, J. S. AND SON	1903 WEST MAIN RD	MIDDLETOWN	02843	RI
15-14-9123	SHERMAN, CHARLES 3	373 WYATT ROAD	MIDDLETOWN	02843	RI
15-14-0141	WILDES, M K & H B	SHAW ROAD	LITTLE COMPTON	02837	RI
15-14-0143	LEBREUX, LUCIEN	1057 CRANDALL RD	TIVERTON	02878	RI
15-14-9145	VANCLUSE FARM	P O BOX 534	NEWPORT	02840	RI
16-02-0017	FAIRFIELD STATE HOSPITAL		NEWTOWN	06470	CT
16-02-0020	GREEN OAKS FARM	RICHARD C ROCKWELL	NEWTOWN	06470	CT
16-02-9023	MCKEON, DANIEL M.	AREGIDEEN FARM	RIDGEFIELD	06877	CT
16-02-9025	DUNNING, H. S.	WATERFALL FARM	RIDGEFIELD	06877	CT
16-02-9046	TAYLOR, WILLIAM M.	SHORE ACRE FARM	SOUTH NORWALK	06856	CT
16-02-0059	HAPANDWICK, A. V.	HAPPY ARCE FARM	SHERMAN	06784	CT
16-02-9217	NYALA FARMS	BOX 64	GREENS FARMS	06436	CT
16-02-0255	GOODWIN, GLEN	15 ELMER STREET	STAMFORD	06907	CT
16-04-9002	OSBORN PRISON FARM	BOX G	HAZARDVILLE	06036	CT
16-04-9003	MERRITT, RICHARD H.	TOWN FARM RD	FARMINGTON	06032	CT
16-04-0012	ROESBURG, HERMAN	MAPLETON AVE	SUFFIELD	06078	CT
16-04-0013	KRISTOFF BROTHERS	183 BAILEY ST	GLASTONBURY	06033	CT
16-04-9015	LONGO, LOUIS	2992 HEBRON AVENUE	GLASTONBURY	06033	CT
16-04-0060	HILLCREST FARM HOLSTEIN	68 DENING AVENUE	NEWINGTON	06111	CT
16-04-0108	EDDYTHORN FARM 1	BOX 221	NEWINGTON 11	06100	CT
16-04-9111	THRALL, OLIVER J. INC.	145 THRALL ROAD	WINDSOR	06095	CT



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
16-04-0112	NIELSEN, CHRIS AND SONS	1312 HALL BLVD	BLOOMFIELD		06002	CT
16-04-0211	PETERSEN, A.C. FMS 2, IN	61 TERRY PLAIN RDA	BLOOMFIELD		06002	CT
16-04-0212	THRALL, H. C. AND SONS	DAY HILL RD	WINDSOR		06095	CT
16-04-0219	FELEY BROTHERS	NORTH MAIN STREET	EAST GRANBY		06026	CT
16-04-0224	MILLER, FRED	SHELDON ST	WEST SUFFIELD		06093	CT
16-04-0226	DEWEY, CARL	WEST ROAD R F D	COLLINSVILLE		06022	CT
16-04-0235	PETERSEN, A. C. FMS 3, IN	61 TERRY PLAIN RDA	BLOOMFIELD		06002	CT
16-04-0236	PETERSEN, A C FMS 1 INC	61 TERRY PLAIN RDA	BLOOMFIELD		06002	CT
16-04-0308	WILCOX, H. G. AND SON	KENSINGTON ROAD	KENSINGTON		06037	CT
16-04-0311	HAYES, ED P. AND SONS	HAYES RD	ROCKY HILL		06067	CT
16-04-0314	MUNSON, NORM AND DON	782 KENSINGTON RD	KENSINGTON		06037	CT
16-04-0315	WOLLENBERG, WILLIAM & SN	MAIN STREET	FARMINGTON		06032	CT
16-04-0401	HOUSE OF HAYES	NORTH GRANBY ROAD	NORTH GRANBY		06060	CT
16-04-0403	COULTER BROTHERS	TAINTOR HILL	SUFFIELD		06078	CT
16-04-0408	DRENZEK, WALTER	NORTH ST	SUFFIELD		06078	CT
16-04-0411	COLLINS POWDER HILL FARM	POWDER HILL RD	HAZARDVILLE		06036	CT
16-04-0512	STROH, CHARLES	HILLTOP FARM	SUFFIELD		06078	CT
16-06-0920	CARLSON, DOUGLAS J.	CARLWOOD FARM RFD	CANAAN		06018	CT
16-06-0921	CHRISTIE, JAMES	175 NORTH FIELD RD	WATERTOWN		06795	CT
16-06-0926	SLATE, REGINALD W.	R F D 2	LITCHFIELD		06759	CT
16-06-0929	DEEP LAKE FARM		LAKEVILLE		06039	CT
16-06-0930	DELAY, HENRY AND SON	FAIRVIEW FARM	HARWINTON		06790	CT
16-06-0931	DUDLEY, GEORGE C.		LITCHFIELD		06759	CT
16-06-0934	EVARTS, KATHARINE A.		KENT		06757	CT
16-06-0937	FINCH, STANLEY AND SON	RIDGEVIEW FARM	ROXBURY		06783	CT
16-06-0948	GIULIAN, ALBERT	BONEY HILL RD	CANAAN		06018	CT
16-06-0950	GOLDEN HARVEST FARM		BRIDGEWATER		06752	CT
16-06-0955	GUSTAFSON BROTHERS	LINKFIELD ROAD	WATERTOWN		06795	CT
16-06-0964	HOPKINS, WILLIAM	THE SACHEM FARM	NEW PRESTON		06777	CT
16-06-0969	JOHNSON, W. L. JR.		WASHINGTON		06793	CT
16-06-0977	LEE, ABEL		LAKEVILLE		06039	CT
16-06-0984	MORGAN FARM	ELLSWORTH	SHARON		06069	CT
16-06-0996	PLUMB, FRED		LITCHFIELD		06759	CT
16-06-0998	POTTER, F. ARTHUR	TAMARACK FARM	WASHINGTON		06793	CT
16-06-0900	QUALITY FARM	WELLS HILL ROAD	LAKEVILLE		06039	CT
16-06-09105	RIPLEY, LOUIS R.	ATT RICHARD KUHN R	LITCHFIELD		06759	CT
16-06-09115	BRISCOE, JOHN D.	SILENT MEADOW FARM	LAKEVILLE		06039	CT
16-06-09116	SINGLETON, JOSEPH L.	SKIFF MT FARM	SHARON		06069	CT
16-06-09122	SPENCER, W. W.	R F D 1	WATERTOWN		06795	CT
16-06-09125	STEVENS, LAWRENCE	R F D 1	WEST CORNWALL		06796	CT
16-06-09128	PRATT, GEROGE D. JR.	SUNNY VALLEY FARM	NEW MILFORD		06776	CT
16-06-09130	TANNER, A. AND L.		NEW PRESTON		06777	CT
16-06-09137	TOPLANDS FARM	R F D	ROXBURY		06783	CT
16-06-09138	TOPLINE FARM 1		BRIDGEWATER		06752	CT
16-06-09142	VAILL, H. L. AND SONS	R F D 1	GOSHEN		06756	CT

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
16-06-0145	WEBSTER, A. BENJ. & SON	P O BOX 217	LITCHFIELD	06759	CT
16-06-0152	WHITE AVE FARM	R & E WHITEHEAD RF	WASHINGTON DEPOT	06794	CT
16-06-0162	GOLD, T S -CREAM HILL FM	R F D 1	WEST CORNWALL	06796	CT
16-06-0166	WELLS, GEORGE & SONS INC	WELLSVIEW AVENUE	NEW MILFORD	06776	CT
16-06-0173	CHAPIN, ALFRED P. & SONS	GUERNSEY TOWN ROAD	WATERTOWN	06795	CT
16-06-0178	DODD, WILLIAM FM 1	ATT DONALD CARVILL	NEW MILFORD	06776	CT
16-06-0199	KENT SCHOOL	BELDEN ROAD	KENT	06757	CT
16-06-0201	ATWOOD, GROVER C.	BOX 633	FALLS VILLAGE	06031	CT
16-06-0204	FOLEY, THOMAS AND SONS	R F D 1	CANAAN	06018	CT
16-06-0206	PETERSON, RUSSELL		BETHLEHEM	06798	CT
16-06-0208	GRASSLAND FARM	HAMMERTOWN ROAD	SALISBURY	06068	CT
16-06-0221	HARRIS, HARRY	STONNY BATTER FARM	CORNWALL BRIDGE	06754	CT
16-06-0225	LORENZO, OTTAVIO	TOWN HILL ROAD	LAKEVILLE	06039	CT
16-06-0234	NORTH WALES FARM	UNDERMOUNTAIN RD	SALISBURY	06068	CT
16-06-0236	HARRIS, GEORGE	R D 3 BROWN SWISS	NEW MILFORD	06776	CT
16-06-0247	REIMER, CHARLES R.	R F D 3	NEW MILFORD	06776	CT
16-06-0249	WEINGART, CHARLES L.	R F D 3	HARWINTON	06790	CT
16-06-0251	HIGHFIELD FARM	SILVER LAKE ROAD	SHARON	06069	CT
16-06-0254	LEE, JAMES C.		EAST CANAAN	06024	CT
16-06-0261	IVY MOUNTAIN FARM		GOSHEN	06756	CT
16-06-0269	THORN, MARSHALL	HICKORY HILL RD	THOMASTON	06787	CT
16-06-0272	CANFIELD FARM	WOODCHUCK LANE	FALLS VILLAGE	06031	CT
16-06-0275	VAILL, LLOYD AND NANCY	WEST GOSHEN RD	HARWINTON	06790	CT
16-06-0280	SMITH, MALCOLM	R F D 1	LITCHFIELD	06759	CT
16-06-0298	MINCK, FRED & PAUL		LITCHFIELD	06759	CT
16-06-0323	STORM HAVEN FARM INC.	J SCHULTEN LONG MT	NEW MILFORD	06776	CT
16-06-0338	PRATT, GEORGE D. JR.	SUNNY VALLEY FARM	NEW MILFORD	06776	CT
16-06-0340	TABER, PAUL	R F D	MORRIS	06763	CT
16-06-0341	COULSON, RICHARD	R F D FARM 1	LITCHFIELD	06759	CT
16-06-0348	EIPPER, R. J. & R. C.	BOX 91	ROXBURY	06783	CT
16-06-0360	GOODWIN, RANDOLPH R.	OLD COLEBROOK ROAD	WINSTED	06098	CT
16-10-0014	BROCKETT, DICK AND TED	ARROWDALE RD	NORTH HAVEN	06473	CT
16-10-0017	NEUBIG BROTHERS	BARBERRY ROAD	NORTH HAVEN	06473	CT
16-10-0029	SCHREIBER, DAVID T.	QUAKER FARMS RD	OXFORD	06483	CT
16-10-0032	SOUTHBURY TRAINING SCH	ATT CHAS BRIGHAM	SOUTHBURY	06488	CT
16-10-0037	HOUSATONIC VALLEY FMS IN	R F D 1	SOUTHBURY	06488	CT
16-10-0039	MITCHELL, R. KIMBERLY	RIVER RD.	SOUTHBURY	06488	CT
16-10-0041	LARKIN, HOWARD T.	SOUTH ST	MIDDLEBURY	06762	CT
16-10-0048	TOMLINSON, W. P. AND SON	WOODHOUSE AVE	WALLINGFORD	06492	CT
16-10-0053	MASONIC HOME FOUNDATION	MASONIC AVENUE	WALLINGFORD	06492	CT
16-10-0059	CONNECTICUT STATE REFMTR	ATT DON BURRINGTON	CHESHIRE	06410	CT
16-10-0064	AUGUR, FRED & LARRY	FOREST ROAD	NORTHFORD	06472	CT
16-10-0083	AUGUR, RAYMOND C.	AUGUR ROAD	NORTHFORD	06472	CT
16-10-0091	FARNAM, GEORGE B.	1283 WHIRLWIND HIL	WALLINGFORD	06492	CT
16-10-0113	LOVDAL, OSCAR	R D 2	SOUTHBURY	06488	CT



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
16-10-0120	CUAG FARM	NORTHFORD RD	WALLINGFORD		06492	CT
16-10-0122	BAWLICK, GREGORY	GRASSY HILL RD.	WOODBURY		06798	CT
16-10-0131	GREENBACKER, C & SNS FM	743 MUKDOCK AVENUE	MERIDEN		06450	CT
16-10-0135	WILMOT BROTHERS HD 2	GUNNTOWN RD	NAUGATUCK		06770	CT
16-12-0005	BREWSTER, SIMON	R F D 1	JEWETT CITY		06351	CT
16-12-9010	BROCK, E LEROY & SON FM	RIDGE ROAD	MIDDLETOWN		06457	CT
16-12-0011	DARLING, HENRY A.	MCDONALD ROAD	COLCHESTER		06415	CT
16-12-9015	FALK, ROBERT H.	R F D 1	MYSTIC		06355	CT
16-12-0016	BERTEN, HENRY AND SONS	HADDAM QUARTER RD	DURHAM		06422	CT
16-12-0017	GADBOIS, GEORGE O.	R F D 4	COLCHESTER		06415	CT
16-12-0020	GASPARINO, ALDO	R F D 1	NORWICH		06360	CT
16-12-9023	LEDYARD FARMS-SIDNEY HAL	R F D 1	NORWICH		06351	CT
16-12-9026	KALLMAN, HERBERT	R F D 1	JEWETT CITY		06351	CT
16-12-9027	KRAUSE, HAROLD	R F D 1	WILLIMANTIC		06226	CT
16-12-0034	MT.HIGBY DAIRYFM. F.KOSK	HIGBY ROAD	MIDDLETOWN		06457	CT
16-12-9037	PIONEER FARM	ATT E L MARSH	OLD LYME		06371	CT
16-12-0041	NORMAN, GEORGE E.	NORMAN RD	JEWETT CITY		06351	CT
16-12-0042	PALMER BROTHERS	R F D 2	LISBON		06351	CT
16-12-0053	TIFFANY, LEON		OLD LYME		06371	CT
16-12-9056	SEIFERT, GEORGE & MARION	KELSEY STREET	MIDDLETOWN		06457	CT
16-12-0057	GUSTAFSON, ALFRED	BUCKLEY HILL ROAD	COLCHESTER		06415	CT
16-12-0058	WHITE, RICHARD		NORTH STONINGTON		06359	CT
16-12-9063	BROCK, E. LEROY & SON FM	RIDGE RD	MIDDLETOWN		06457	CT
16-12-0079	BLUESLOPE FARM	ATT E STAEBNER	LEBANON		06249	CT
16-12-0080	NELSON, CONRAD	R F D 1	UNCASVILLE		06382	CT
16-12-0081	MILLER, HUBERT	WINDY NOTCH FM RD 1	JEWETT CITY		06351	CT
16-12-9096	BINDER, ERIC E.	R F D 1	UNCASVILLE		06382	CT
16-12-0101	CUSHMAN, N. AND SON		LEBANON		06249	CT
16-12-0121	LARK RIDGE FARM	R F D 4	NORWICH		06360	CT
16-12-0129	RAYDONGEO FARM	BOX 972	NEW LONDON		06301	CT
16-12-9130	POLINSKY FARMS	R F D 1	JEWETT CITY		06351	CT
16-12-0131	MAPLE DAWN FARM	R F D 1	NORTH STONINGTON		06359	CT
16-12-0132	COX, RICHARD AND SON	R F D 1	NORWICH		06360	CT
16-12-0138	ROODE, R. L. AND D. J.	R F D 1	JEWETT CITY		06351	CT
16-12-0148	WEINGART, H. AND SONS	R F D 1	LEBANON		06249	CT
16-12-9160	LARSON, C W, W E, R E	BARTLETT STREET	PORTLAND		06480	CT
16-14-9014	BAHLER FARMS INC	R D 1	ELLINGTON		06029	CT
16-14-0017	KAMINSKI, L. AND T.	BELLEVUE AVE	ROCKVILLE		06056	CT
16-14-0020	LUGINBUHL, EDWARD	R F D 1	ELLINGTON		06029	CT
16-14-0022	PEASE, HORACE	9TH DEBT RD	SOMERS		06071	CT
16-14-0023	ROSE, GEORGE O.	R D 2 BOX 541	MANCHESTER		06040	CT
16-14-0035	KINNEY, LEROY		AMSTON		06231	CT
16-14-0037	SZEGDA, JOSEPH		COLUMBIA		06237	CT
16-14-0038	KAPLAN, MORRIS		CHESTNUT HILL		06236	CT
16-14-0046	ELLIS, KENNETH & SON	MAPLELEAF E FM RFD	HEBRON		06248	CT

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
16-14-0050	LUGINBUHL, URBAN	R F D 1	ROCKVILLE	06066	CT
16-14-9060	ELM KNOLL FARMS HERD2	R D 2	SOMERS	06071	CT
16-14-9063	CHASE, FRANK	ELLINGTON RD	SOMERS	06071	CT
16-14-0065	COOK, NORMA B.	R D JOBS HILL	ELLINGTON	06029	CT
16-14-0067	GUTTIER, JACOB	R D 1	ELLINGTON	06029	CT
16-14-9068	KUCA, STEVE	WATCHAUG RD	SOMERS	06071	CT
16-14-0074	LYMAN, DWIGHT	BOX 142	TALCOTTVILLE	06080	CT
16-14-9077	FARRINGTON, GILBERT	R D 1	WEST WILLINGTON	06279	CT
16-14-0081	ABORN, EMERSON	HEBRON ROAD	ELLINGTON	06029	CT
16-14-9089	MACDONALD, ROBERT A.		ANDOVER	06232	CT
16-14-0108	MARTIN, RUSSELL W.	P. O. BOX 144	WILLIMANTIC	06226	CT
16-14-9109	SZEGDA, RONALD	DEPT OF ANIMAL IND	COLUMBIA	06237	CT
16-14-9114	UNIV OF CONN R.E. JOHNSO	R F D 1	STORRS	06268	CT
16-14-0116	WARREN, DAVID G.	R F D 2	TOLLAND	06084	CT
16-16-0002	BARRETT, GEORGE		WOODSTOCK	06281	CT
16-16-0006	RICH, F. & PATTEE, H. FM	R D 2	WOODSTOCK	06281	CT
16-16-0041	ALMADA FMS ATT ED ALMADA	R F D 1 DAY STREET	BROOKLYN	06234	CT
16-16-0051	VAIDA, CHARLES		PHOENIXVILLE	06235	CT
16-16-0060	ANDRUS, KAYE		MANSFIELD CENTER	06250	CT
16-16-0076	WEED, R. M.	R F D 2	WOODSTOCK	06281	CT
16-16-0094	PEDERSEN, V. AND S.	R F D 1	WOODSTOCK	06281	CT
16-16-9121	STAN WAL FARM	R D 1 GENDRON ROAD	MOOSUP	06354	CT
16-16-0123	TYLER, WILLIAM F JR.	R F D 1 HER 1	CANTERBURY	06331	CT
16-16-0137	FAIR VUE FARM	BOX 208	SOUTH WOODSTOCK	06267	CT
16-16-0146	ERICSON, NILS E.	P O BOX 146	ONECO	06373	CT
16-16-0149	OUR PRIDE FARM	R F D	PLANFIELD	06374	CT
16-16-0154	SEARS, ROBERT	R F D 1 BOX 145	BROOKLYN	06234	CT
16-16-0155	KNOWLTON, THOMAS	KNOWLTON ROAD RFD	STARRS	06268	CT
16-16-0156	LANE, CHARLES	R D 1 BOX 149	WOODSTOCK	06281	CT
16-16-0164	SAVAGE, JOHN T.	R D 2	COLCHESTER	06415	CT
21-01-0058	DABRAVALSKAS, JOSEPH		FEURA BUSH	12067	NY
21-01-0062	STEVENS, MARK W.	1000 DELAWARE AVE	ALBANY	12200	NY
21-01-0073	PUTNAM, FLOYD & EDWARD	FLO LINE FMS R D 1	DUANESBURG	12056	NY
21-01-0253	SUNNY HILL FARM	R D 1	OAK HILL	12460	NY
21-01-0401	SANDY CREEK FARM		GLENMONT	12077	NY
21-01-0410	MILLER, CHESTER		BERNE	12023	NY
21-01-0607	MILLER, HUBERT	RD 2	EAST BERNE	12059	NY
21-01-9873	STANTON, DOUGLAS		GREENVILLE	12083	NY
21-01-0879	LAGRANGE, J. E. AND SONS		FEURA BUSH	12067	NY
21-01-0928	HEATH, WILLIAM AND SONS		GLENMONT	12077	NY
21-02-0007	SEARS, G. LARUE	R D 1	BELMONT	14813	NY
21-02-0008	WIXSON, CARL	R D 1	BELFAST	14711	NY
21-02-0021	BLISS, FRANK	R F D 1	HOUGHTON	14744	NY
21-02-0033	RAHR, JAMES K.	R D 3	WELLSVILLE	14895	NY
21-02-0037	COLE, JOE AND SONS	RD 1	CUBA	14727	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-02-0039	POTTER, JOHN AND SONS	R D 1	SCIO	14880	NY
21-02-0075	COLEMAN, HOWARD	R F D 1	ALMOND	14804	NY
21-02-0077	KNIBLOE, KEITH M.	R D 2	FILLMORE	14735	NY
21-02-0087	AUSTIN, CHARLES G.	R D 3	BELMONT	14813	NY
21-02-0092	NICKERSON, GLENN		SCIO	14880	NY
21-02-0106	FULLER, GEORGE R.	R F D 1	HOUGHTON	14744	NY
21-02-9129	DUNLAP, ALTON	R F D 3	CUBA	14727	NY
21-02-0144	DOTY, FRANCIS		REXVILLE	14877	NY
21-02-0189	MICHAEL, ELWYN	R D 1	BELFAST	14711	NY
21-02-0201	BANCROFT, ROY	R D 1	ALMOND	14804	NY
21-02-0210	BUFFUM, MERLE	EAST RIVER ROAD	FILLMORE	14735	NY
21-02-9253	WATERS, LEWIS		WHITESVILLE	14897	NY
21-02-0286	BURR, GERALD W.	R F D 1	HOUGHTON	14744	NY
21-02-9322	WILLIAMS, ARTHUR	R D 1	HOUGHTON	14744	NY
21-02-0326	MCNINCH, ROBERT	R D 3	BELMONT	14813	NY
21-02-0423	HOUGHTON COLLEGE FARM	R F D	HOUGHTON	14744	NY
21-02-0521	DAVIES, ELDYN	R D 3	CUBA	14727	NY
21-02-0562	HOONETT, JOHN		FILLMORE	14735	NY
21-02-0603	GREEN, CLIFFORD		ANDOVER	14806	NY
21-02-9605	STATE UNIV AG & TECH COL	FARM DEPT	ALFRED	14802	NY
21-02-0697	REES, LESTER	R F D	FILLMORE	14735	NY
21-02-0918	GREENE, E. CARLTON		ALFRED STATION	14803	NY
21-02-9965	SNIDER, CEYLON R.	R F D	FILLMORE	14735	NY
21-03-0011	SCHULTZ, HENRY AND SON	R D 1	NINEVEH	13813	NY
21-03-0035	QUICK, RAYMOND	R D 6	BINGHAMTON	13900	NY
21-03-0061	WINSOR, RALPH E.	R D 2	HARPURSVILLE	13787	NY
21-03-0066	BREED, MR. GRANT	TRACY CREEK RD RD2	VESTAL	13850	NY
21-03-0082	BIRMINGHAM, LEO A.	R D 1	WHITNEY POINT	13862	NY
21-03-0096	BALDWIN, CHARLES	R D 1	LISLE	13797	NY
21-03-9097	RICHARDS, LESTER		WHITNEY POINT	13862	NY
21-03-0126	DEW-DEC FARM INC.	R D 2	WINDSOR	13865	NY
21-03-0147	WEISSACRES	R D 2	HARPURSVILLE	13787	NY
21-03-0207	MORGAN, FRANKLIN	R D 1	LISLE	13797	NY
21-03-0237	BRIIGGS, JOHN E. JR.	R D	DEPOSIT	13754	NY
21-03-0345	SUMMERS, CARL W.	R D 1	MARATHON	13803	NY
21-03-9368	WORDEN BROTHERS	R D 2	WINDSOR	13865	NY
21-03-0412	HANCOCK, EDWARD JR.		SANITARIA SPRINGS	13836	NY
21-03-0564	DAVHEWMAW FARMS		SANITARIA SPRINGS	13836	NY
21-03-0593	PATTON, THOMAS	R D 3	WINDSOR	13865	NY
21-03-9630	PIERSON, CLAIRE	R D 1	MARATHON	13803	NY
21-03-0662	MRS. CARL		LISLE	13797	NY
21-03-0672	OLIVER, EDWARD F.	R D	NINEVEH	13813	NY
21-03-0678	HARTZ, RAYMOND	STAR ROUTE	WINDSOR	13865	NY
21-03-0683	ANDRESEN, EDGAR AND LEIF	R D	AFTON	13730	NY
21-03-9687	HELM, KARL	R D 1	NINEVEH	13813	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-03-0879	ULIN, DONALD	RD 2	HARPURSVILLE		13787	NY
21-04-0010	GRAY, JAS. & HANES STAN.		FREEDOM		14065	NY
21-04-0047	SHADY EDGE FARM	RD	DELEVAN		14042	NY
21-04-0048	HURBARD, LELAND	RD 1	OLEAN		14760	NY
21-04-0058	MOSSER, DENTON	RD	CATTARAUGUS		14719	NY
21-04-0094	READ, JOHN A.	MALTBIE HEIGHTS	GOWANDA		14070	NY
21-04-0097	STRICKLAND, JUSTUS	RD 3	CATTARAUGUS		14719	NY
21-04-0121	JEDRZEJEK BROTHERS	R D 1	ELLICOTTVILLE		14731	NY
21-04-0124	BUSEKIST, ROBERT	RFD 3	CATTARAUGUS		14719	NY
21-04-0128	KENT, WAYNE	R F D	LITTLE VALLEY		14755	NY
21-04-0130	HINTZ, ERWIN	R F D	FAST OTTO		14729	NY
21-04-0146	BURROUGHS, WILSON	R D	LITTLE VALLEY		14755	NY
21-04-0158	WFER, ALFRED	R D 1	DELEVAN		14042	NY
21-04-0168	DONJA FARM	R D 1	DELEVAN		14042	NY
21-04-0169	HARVEY, GORDON	RD 1	SPRINGVILLE		14141	NY
21-04-0231	LINDELL, JOHN	R F D 1	GREAT VALLEY		14741	NY
21-04-0255	STEINBAR, PRESTON	R F D	EAST OTTO		14729	NY
21-04-0311	CHARLESWORTH, HOWARD	R F D 1	EAST OTTO		14729	NY
21-04-0312	CHAPMAN, EDGAR	RFD 1	CONEWAGO VALLEY		14726	NY
21-04-0316	PALMARJA FARM	FIVE MILE ROAD	ALLEGANY		14706	NY
21-04-0331	CARK, DR. JAMES	204 RAILROAD AVE	LITTLE VALLEY		14755	NY
21-04-0412	DAR-ANN FARM	BLUE ROAD R D 1	DELEVAN		14042	NY
21-04-0415	WINKEY, THEODORE	R D 2	WEST VALLEY		14171	NY
21-04-0619	ECCLES, HARRY	R D 1 LONG VIEW FM	RANDOLPH		14772	NY
21-04-0634	EDMUNDS, ROBERT	R D 1	DELEVAN		14042	NY
21-04-0691	FARWELL, G. M.	RFD	HINSDALE		14743	NY
21-05-0013	BEAUDIN, ALBERT		VENICE CENTER		13161	NY
21-05-0023	NOLAN BROTHERS	RD 1 ATT ROBERT NUL	VENICE CENTER		13161	NY
21-05-0024	GILLETTE, GORDON	R D 4	CORTLAND		13045	NY
21-05-0030	RIPLEY, RULAND	R D 4	CORTLAND		13045	NY
21-05-0031	SEXAUER AND CROCKFORD	RD 3	AUBURN		13021	NY
21-05-0039	CONNOR, JOSEPH D.	HAMILTON STREET	WEEDSPORT		13166	NY
21-05-0043	DUNHAM, RAY & ROBERT FM	R D 3	MORAVIA		13118	NY
21-05-0058	WOOD, VANCE		VENICE CENTER		13161	NY
21-05-0077	HARRIS, ROY	R D 1	WEEDSPORT		13166	NY
21-05-0094	KEHOE, DONALD	R D 2	MORAVIA		13118	NY
21-05-0095	VAN NOSTRAND, WM. W.		VENICE CTR		13161	NY
21-05-0101	BURHOLM FARM 1	ATT P BURHANS R D	MORAVIA		13118	NY
21-05-0102	BURHOLM FARM 2	ARDEN P. BURHANS R	MORAVIA		13118	NY
21-05-0107	GRAY, JOHN	R D 1	STERLING		13156	NY
21-05-0110	BLUMER, VERNUN	BONTA BRIDGE RD	JORDAN		13080	NY
21-05-0114	DATES, CARL	R D 2	RED CREEK		13143	NY
21-05-0115	SANDERS, HOWARD & ROBERT	RD 1	CAVUGA		13034	NY
21-05-0143	OSTERHOUDT, C. R.		GENDA		13071	NY
21-05-0156	DAVIS, ARTHUR		GENDA		13071	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-05-9157	STEVENS, DUANE	RD 2	RED CREEK	13143	NY
21-05-0160	JOHNSON, MAURICE W.	R D 4	AUBURN	13021	NY
21-05-9175	JULI, MICHAEL AND SON	RD 5	AUBURN	13021	NY
21-05-0179	HATFIELD, WENDELL	R D 1	MORAVIA	13118	NY
21-05-0183	POTTER, DONALD	R D 1	GENOA	13071	NY
21-05-9194	CAMPBELL, WARREN		STERLING	13156	NY
21-05-9205	HERRINGTON, D J & D E	R D 1	CATO	13033	NY
21-05-0210	MUNELL, DAVID R.	R D 2	CATO	13033	NY
21-05-0215	FLEMING BEND FARM	G SAXTON & SON R D	AUBURN	13021	NY
21-05-9221	RIFORD, L. S.	RD 3	AUBURN	13021	NY
21-05-0226	MONTANA, LESTER	R D 2	CATO	13033	NY
21-05-0234	BUXENBAUM, RONALD	R D 1	AURORA	13026	NY
21-05-0241	OHARA, WARD AND TED	R D 3	AUBURN	13021	NY
21-05-0242	ABER, PHILIP W.	R D 1	MORAVIA	13118	NY
21-05-0248	HY PYNE FARM	R D 1	LOCKE	13092	NY
21-05-9249	PEARCE, RICHARD W. & SON	R D 5	AUBURN	13021	NY
21-05-0250	VITALE, BEN	R D 3	AUBURN	13021	NY
21-05-9269	BEACON FEEDS	DIVISION OF TEXTRO	CAYUGA	13034	NY
21-05-9270	PATCHEN, KENNETH A & SON		LOCKE	13092	NY
21-05-0272	SAXTON, GEORGE JR.	R D 1	UNION SPRINGS	13160	NY
21-05-0273	HOWARD, WM. E.	R D 1	SCIPIO CENTER	13147	NY
21-05-0275	LITTLEJOHN FARMS	R D 1	UNION SPRINGS	13160	NY
21-05-0276	MORSE, PAUL	R D 1	MORAVIA	13118	NY
21-05-0281	DUTY, MILTON AND SONS	R D 3	CATO	13033	NY
21-05-0287	CLEMENTS, CARLTON	NILE FARM	JORDAN	13080	NY
21-05-0321	SHERMAN, HERBERT J.		GENOA	13071	NY
21-05-0343	HOPKINS, T.A. & RUST, M.	RU-HO-FM R D 5	AUBURN	13021	NY
21-05-0344	CAREY BROTHERS	R D 1 HERD 2	LOCKE	13092	NY
21-05-9383	CHURCH, RICHARD A.	R D 1	MORAVIA	13118	NY
21-05-9394	CRABINE, BERNARD		RED CREEK	13143	NY
21-05-0428	MITCHELL, CHARLES		MORAVIA	13118	NY
21-05-0445	FLEMING HOMESTEAD FM.	YOUNG BROS PROP RD	UNION SPRINGS	13160	NY
21-05-0458	MORSE, W. S. AND SONS	R D 3	MORAVIA	13118	NY
21-05-0520	GREENFIELD AND CHANDLER	RD 2	MORAVIA	13118	NY
21-05-0701	CAYUGA COUNTY HOME	RD 6	AUBURN	13021	NY
21-05-0704	REYNOLDS, HORACE	RD 1	KING FERRY	13081	NY
21-05-0732	RILEY, C. AND SONS	R D 6 ATT DOUG RIL	AUBURN	13150	NY
21-05-0764	GAHWILER, ALBERT	R D 2	AUBURN	13021	NY
21-05-0832	HARGETT, ROBERT	SAXOJAC FARM	LOCKE	13092	NY
21-05-0878	HATFIELD, ARBON	R D 1	MORAVIA	13118	NY
21-05-0976	PATTERSON, W. W. JR.	R D 3	AUBURN	13021	NY
21-05-0982	SOUTHARD, LEE	RD3 CLOVER HILL FA	CATO	13033	NY
21-06-0011	AMES, CHARLES	R D 3	FALCONER	14733	NY
21-06-9025	JONES, ALLEN	RD 2 1113 N MAIN S	JAMESTOWN	14701	NY
21-06-0031	WHITE, JOHN	R D 2	CLYMER	14724	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-06-9043	FORBES FARMS	RFD 2	JAMESTOWN		14701	NY
21-06-0049	NEWELL, EDWARD	R D 1	SHERMAN		14781	NY
21-06-0053	ANDERSON, MERVEL		KENNEDY		14747	NY
21-06-0054	ANDERSON, STANLEY	R D 1	SINCLAIRVILLE		14782	NY
21-06-9061	CROWELL, DONALD V.	R D 2	SOUTH DAYTON		14138	NY
21-06-9070	IVETT, LYNN AND SON	R D 2	SOUTH DAYTON		14138	NY
21-06-0100	SPINLER, CHARLES	R D 2	SINCLAIRVILLE		14782	NY
21-06-0114	CRUMWELL, NORTON	R D 1	CHERRY CREEK		14723	NY
21-06-0149	TRUMP, ROGER	R D 1	WESTFIELD		14787	NY
21-06-0166	GIBBONS, JACK W.	R D 2	CLYMER		14724	NY
21-06-0183	BLY, MARVIN H.	R D 1	JAMESTOWN		14701	NY
21-06-0210	MEE BROTHERS FM 1	R D 1	FALCONER		14733	NY
21-06-9222	WALKER, FRANK	RD 2	FALCONER		14733	NY
21-06-9231	LAWSON, RALPH J.	520 CAMP STREET	JAMESTOWN		14701	NY
21-06-0240	SANDSTROM, WILLIAM	R D 2	ASHVILLE		14710	NY
21-06-0256	LINDQUIST, GEORGE	R D 1	KENNEDY		14747	NY
21-06-0277	WILTISIE, RAYMOND	R D 1	FREWSBURG		14738	NY
21-06-9291	WHITNEY, OLIVER	R D 2	CLYMER		14724	NY
21-06-0293	BRATT, FRANK AND SON	R D 2	JAMESTOWN		14701	NY
21-06-0313	DUNNEWOLD, ERNEST	R D 2	CLYMER		14724	NY
21-06-0387	FINCH, RICHARD	R D 2	SINCLAIRVILLE		14782	NY
21-06-0394	CROSS, ROBERT	R D 2	KENNEDY		14747	NY
21-06-9420	THOMPSON FARM, R E M & V	R D 2	KENNEDY		14747	NY
21-06-0422	SEARS, ALONZO	SPRAGUE HILL RD.	FALCONER		14733	NY
21-06-0497	NECKERS, ARTHUR	R D 2	SHERMAN		14781	NY
21-06-0505	COWEN, WARREN L.	BRAINARD ROAD	CONEWANGO VALLEY		14726	NY
21-06-0513	MORSE, DELMAR	R D 2	ASHVILLE		14710	NY
21-06-0535	WASSINK, RAYMOND W.		CLYMER		14724	NY
21-06-0565	ANDERSON BROTHERS	R D 3	JAMESTOWN		14701	NY
21-06-0615	MC-AL-LEE FARMS	RD1 ATT H H FERRY	FREDONIA		14063	NY
21-06-0623	TEMPAS, WILLIAM	R D 1	FALCONER		14733	NY
21-06-9655	GROSS, EDGAR F.	7136 ROAD ROAD	SINCLAIRVILLE		14782	NY
21-06-0660	SCHUFIELD, ROBERT	EAST MAIN ROAD	WESTFIELD		14787	NY
21-06-0690	SEBLINK, ROBERT	R D 1	NORTH CLYMER		14759	NY
21-06-0747	RESLINK, MELVIN	R D 2	CLYMER		14724	NY
21-06-9791	GILBERT, MARION	RD 1	KENNEDY		14747	NY
21-06-0799	GLEASON, JOHN	R D 2	ASHVILLE		14710	NY
21-06-0833	MARING, SHERM	R D 1	ASHVILLE		14710	NY
21-06-9846	KIMBALL, STANLEY	R D 1	FALCONER		14733	NY
21-06-9893	COWLES, HAROLD	R D 2	ASHVILLE		14710	NY
21-06-0919	NEWHOUSE, EUGENE	R D 1	CLYMER		14724	NY
21-06-0950	HEWESHURST FARM	R D 2	MAYVILLE		14757	NY
21-06-9995	DEAKIN, HAROLD AND SON	R D 1	PORTLAND		14769	NY
21-07-0007	SMITHOME FARMS	R F D 1	ELMIRA		14900	NY
21-07-0012	MOUNT SAVIOR MONASTERY		PINE CITY		14871	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-07-0014	LANT, FRED AND SONS	R D 2	HORSEHEADS	14845	NY
21-07-0036	KOUTERICK, MERWIN	R D 1	WAVERLY	14892	NY
21-07-0080	DALRYMPLE FARMS	334 SING SING ROAD	HORSEHEADS	14845	NY
21-07-0085	WOOD, CHARLES W.	R D 2	SAYRE	18840	PA
21-07-0433	ELMIRA REFORMATORY		ELMIRA	14900	NY
21-07-0434	SLEEPER, RICHARD B.	R 2	HORSEHEADS	14845	NY
21-07-0699	WELLES, WILLIAM V.	R D 3	HORSEHEADS	14845	NY
21-07-0708	RHODES, M. E. AND SONS	R D 1	ELMIRA	14900	NY
21-08-0007	GREENVIEW FARMS	R D 3	BAINBRIDGE	13733	NY
21-08-0019	MUZZY, DOUGLAS JR DAVID	STAR ROUTE	GREENE	13778	NY
21-08-0020	HOWARD, JOHN E.	BOX 302	SHERBURNE	13460	NY
21-08-0024	WEHRLI, ROBERT J.	BOX 24	SOUTH PLYMOUTH	13844	NY
21-08-9066	SPREUSVIEW FARMS INC.	R D 1	MOUNT UPTON	13809	NY
21-08-0079	DECKER, CHARLES W. JR.	R D 2	NORWICH	13815	NY
21-08-0094	WEIDMAN, DONALD		GUILFORD	13780	NY
21-08-0100	FLEMING, DEWITT E.		GUILFORD	13780	NY
21-08-0107	LAW, ROBERT	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-9114	FREDERICKSON, E. AND D.	BOX 44	SOUTH NEW BERLIN	13843	NY
21-08-0115	HARRINGTON, DONALD	R D 1	GREENE	13778	NY
21-08-0122	IRELAND, ELTON	R D 1	BAINBRIDGE	13733	NY
21-08-0152	PLANKENHORN AND ORTON	RIVERLEA FARMS 8X3	SIDNEY	13838	NY
21-08-0154	BENSON, ALF P.	SUN BEN FM R D 2	NEW BERLIN	13411	NY
21-08-0173	BLANCHARD FARMS I	LEE AND STEWART	SMYRNA	13464	NY
21-08-0185	LARKIN, WILLIAM & SONS	R D 1	HUBBARDSVILLE	13355	NY
21-08-9222	LATHROP, C. E.	BOX 655	SHERBURNE	13460	NY
21-08-0230	HOLL, THOMAS JR.		DE RUYTER	13052	NY
21-08-0247	IVES, DAVID	R D 3	BAINBRIDGE	13733	NY
21-08-0267	MORLEY BROS	R D	CINCINNATUS	13040	NY
21-08-0268	MUSSON BROTHERS	STAR ROUTE	GILBERTSVILLE	13776	NY
21-08-0273	BENNETT, RONALD	R D 1	BURLINGTON FLATS	13315	NY
21-08-9309	WIGHTMAN GUERNSEY FARM	A K WIGHTMAN R D 1	GREENE	13778	NY
21-08-0312	BUTTON, LESLIE	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-0313	NILES, JOHN	BOX 48	WEST EDMESTON	13484	NY
21-08-0324	RACE, GERALD	R D 1	GREENE	13778	NY
21-08-9347	MARSHMAN FARMS	R D 3	OXFORD	13930	NY
21-08-0352	WARREN, JOHN	R D 1	GREENE	13778	NY
21-08-0355	REINEMA, MEME	R D 1	BAINBRIDGE	13733	NY
21-08-0370	ANDERSON, RICHARD	R D 1	NORWICH	13815	NY
21-08-0388	CLARK, BURR E.	R D	EARLVILLE	13332	NY
21-08-9371	MEEK, ARCHIE	R F D 2	NORWICH	13815	NY
21-08-0404	GILBERT, LESLIE		PITCHER	13136	NY
21-08-0405	ROXBURGHE FARMS	R F D 1	EDMESTON	13335	NY
21-08-9408	MCLAUGHLIN, J. P.	R D 1	GREENE	13778	NY
21-08-0419	MICHA, JOHN	R D 2	GREENE	13778	NY
21-08-0428	BARTON, HARRY H.	R D 2	BAINBRIDGE	13733	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-08-0430	MITCHELL, JOHN	R D 1	NEW BERLIN	13411	NY
21-08-0434	CUMINGS, PHILIP C.	RFD 1	BAINBRIDGE	13733	NY
21-08-0441	WHITE, GEORGE	R F D	GUILFORD	13780	NY
21-08-0452	DUNCKEL, LOUIS	R D 2	OXFORD	13830	NY
21-08-0481	JOHNSON, M. AND R.	BOX 68 R D 1	SHERBURNE	13460	NY
21-08-0484	MEADE BROTHERS	R D 3	OXFORD	13830	NY
21-08-0487	ROWE, GERALD	R D 1	NORWICH	13815	NY
21-08-0488	KLECHA, EDWARD	RD 1	GREENE	13778	NY
21-08-0489	MUDGE, WILLIAM		CINCINNATUS	13040	NY
21-08-0492	SYLSTRA, N. L. JR.	R D 2	OXFORD	13830	NY
21-08-0496	NEAL, THEODORE		PITCHER	13136	NY
21-08-0517	VANDERLAAN, ALFRED	R D 3	NORWICH	13815	NY
21-08-0538	FAKROW, MALCOLM J.	BOX 22	SMYRNA	13464	NY
21-08-0579	FITZGERALD, JOSEPH		CINCINNATUS	13040	NY
21-08-0581	WELCH AND HIGGINS	R D 1	NEW BERLIN	13411	NY
21-08-0584	BISHOP, JOHN F.	BOX 247	SYDNEY	13838	NY
21-08-0605	RYAN, RICHARD	R D 1	OXFORD	13830	NY
21-08-0612	HICKLING, DONALD D.	R D 2	EDMESTON	13335	NY
21-08-0629	EATON, J. W.	HERD 1	PITCHER	13136	NY
21-08-0631	WAKEMAN, DUANE	R D 1 HERD 1	NINEVEH	13813	NY
21-08-0634	WINDYTOP FARMS		NORTH NORWICH	13814	NY
21-08-0663	SABIN, REXFORD	R D 3	OXFORD	13830	NY
21-08-0685	BERGNER, WILLIAM R.	BOX 332	SHERBURNE	13460	NY
21-08-0688	KOLB, GEORGE J.	STAR ROUTE 332	NORWICH	13815	NY
21-08-0691	TALBOT, G. EDWARD	EDKAY FARM R D 1	WEST EDMESTON	13485	NY
21-08-0697	DUELL, GEORGE		MCDONOUGH	13801	NY
21-08-0701	STANTON, FRANCIS	R D 1	EDMESTON	13335	NY
21-08-0705	JOHNSON, DONALD	R D 1	NEW BERLIN	13411	NY
21-08-0747	EAVES, JAMES	BOX 653	SHERBURNE	13460	NY
21-08-0766	DUNGEY, HARRISON		SHERBURNE	13460	NY
21-08-0767	LARCHAR FARMS		NEW BERLIN	13411	NY
21-08-0781	BICE, RONALD	STAR ROUTE	SOUTH EDMESTON	13466	NY
21-08-0803	DULL, ROBERT	R D 2	SOUTH NEW BERLIN	13843	NY
21-08-0809	LAWRENCE, JOSEPH F.	BOX 382	SHERBURNE	13460	NY
21-08-0848	GRIDLEY, LAWRENCE W.	R D 3	BAINBRIDGE	13733	NY
21-08-0859	WINTER, DONALD S.	R D 3	NORWICH	13843	NY
21-08-0863	HALBERT, R. M. AND SON	R D 1	SOUTH NEW BERLIN	13843	NY
21-08-0868	PROSKINE, JOHN FM 1	R D 3	NORWICH	13815	NY
21-08-0889	RULING, NELSON	R D 3	BAINBRIDGE	13733	NY
21-08-9902	HARVEY, CLARENCE		CINCINNATUS	13040	NY
21-08-0918	SIMONS BROTHERS		SMYRNA	13464	NY
21-08-9949	ANGELL, BURNELL		DE RUYTER	13052	NY
21-08-0959	HILL, A. S. AND L. W.	R D 1	GREENE	13778	NY
21-09-0004	BECHARD, ANTONIO		CHAZY	12921	NY
21-09-0025	ASHLEY, CHARLES		WEST CHAZY	12992	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-09-0041	LADD, G. E. AND SON	R F D 2	PERU	12972	NY
21-09-0046	CASTINE BROTHERS	GREGWARE DAIRY FAR	PLATTSBURGH	12901	NY
21-09-0053	GREGWARE, JOSEPH & SONS	RFD 1 BORDER VIEW	CHAZY	12921	NY
21-09-0077	BECHARD, FELIX	RD 1	CHAMPLAIN	12919	NY
21-09-0081	ROBINSON, THOMAS		CHAMPLAIN	12919	NY
21-09-0095	JENNETT, GROVER		WEST CHAZY	12992	NY
21-09-0107	DRAGON, STUART FM 2		WEST CHAZY	12992	NY
21-09-0110	GONYO, ARTHUR	RFD 1	WEST CHAZY	12992	NY
21-09-0230	DRAGON, STUART FM 3		WEST CHAZY	12992	NY
21-09-0374	CHEESEMAN, MARSHALL		ELLENBURG DEPOT	12935	NY
21-09-0387	CHEESEMAN, WINFRED		ELLENBURG DEPOT	12935	NY
21-09-0530	CLINTON PRISON		DANEMORA	12929	NY
21-09-0548	BANKER FARMS		PLATTSBURGH	12901	NY
21-09-9999	STAFFORDSHIRE FARMS		PERU	12972	NY
21-10-0022	DEEP ACRES	RD	KINDERHOOK	12106	NY
21-10-0023	BORTUGNO, CHRIS AND SON		STUYVESANT FALLS	12174	NY
21-10-0024	PLEASANT VALLEY FARM	RFD	HILLSDALE	12529	NY
21-10-0061	HI DIDDLE FARM	RD 2	GERMANTOWN	12526	NY
21-10-9067	IRISH, L W & SONS INC	FRUITLANDS FARM	VALATIE	12184	NY
21-10-9078	BAINER, CLINTON G.	R F D 1	ANCRAM	12502	NY
21-10-0084	SUNNY MEAD FARMS, INC.	R F D	HILLSDALE	12529	NY
21-10-9086	TOPEER A FARMS		COPAKE	12516	NY
21-10-0091	ECKERT, ALBION J. FM 1	MERMA FARM	KINDERHOOK	12106	NY
21-10-0092	LANGRIDGE, WM. H. R. JR.	R D	TIVOLI	12583	NY
21-10-0109	CLAGHORN, D. AND C.	RD 2	HUDSON	12534	NY
21-10-0116	DOMS, AREND AND SONS	R D	OLD CHATHAM	12136	NY
21-10-0139	BEHRENS, E. H.		OLD CHATHAM	12136	NY
21-10-0144	MERRICK, IRVING		ANCRAM	12502	NY
21-10-0146	HAWKINS, M. AND N.	MANDRAWK FARM	CHATHAM	12037	NY
21-10-0158	RUTHVOSS, HENRY AND SONS	FARM 1	ANCRAMDALE	12503	NY
21-10-0172	HESS, CLIFFORD	R D 1	HUDSON	12534	NY
21-10-0174	SHADOWBROOK FARM	BOX 40	NEW LEBANON CENTE	12125	NY
21-10-0175	FINNEY, JANICE & PETER	PETER FINNEY	COPAKE FALLS	12517	NY
21-10-0181	BITEL, FRANK J.		ANCRAMDALE	12503	NY
21-10-9186	JOHNSON, MERRILL	R D 1	KINDERHOOK	12106	NY
21-10-0189	FIELDS, M. VALFIELD FARM	R D 1 BOX 86	CHATHAM CENTER	12039	NY
21-10-0201	STONEHOUSE FARM	R D 2	HUDSON	12534	NY
21-10-9203	LANGDON, ADRIAN C.		COPAKE	12516	NY
21-10-9213	WEAVER, HAROLD G. JR.	BOX 568 R D 2	HUDSON	12534	NY
21-10-0221	MILLER, HERBERT	SNOOK HILL FARM	COPAKE	12516	NY
21-10-0228	RANCH 387	T. F. NOLAN R D 1	HILLSDALE	12529	NY
21-10-0230	DUTCH ACRES	BOX 37	NORTH CHATHAM	12132	NY
21-10-9236	BRISTOL, ALBERT C.		COPAKE	12516	NY
21-10-0243	USOFESKY, DAVID & RONALD	SHULTZ HILL ROAD F	PINE PLAINS	12567	NY
21-10-0245	HUGHES, D & NEAR, MARY	R D 1 PLEASANT ACR	COPAKE	12516	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-10-0256	EGGERT, CHARLES A. HERD2	R F D THE HERMITAG	GERMANTOWN	12526	NY
21-10-0277	VANALSTYNE, EK HETLOO FM	RFD STUYVESANT RD	KINDERHOOK	12106	NY
21-10-0291	SCHULERUD, CARL L.	R D 2	VALATIE	12184	NY
21-10-0318	SHELTUN, JOHN	SAWCHUCK ROAD	MILLERTON	12546	NY
21-10-0349	YOUNG, WILLIAM H. JR.	R F D	CRARYVILLE	12521	NY
21-10-9379	CHITTENDEN, S. N.		NEW LERANTON	12125	NY
21-10-0419	CAMPBELL BROTHERS	R D 1	CRARYVILLE	12521	NY
21-10-9449	CODLEY, RALPH	RD 1	GHEAT	12075	NY
21-10-9471	BEAVER CREEK FARM	RD 1	HUDSON	12534	NY
21-10-0546	EGGERT, CHARLES A HERD 1	R F D THE HERMITAG	GERMANTOWN	12526	NY
21-10-9590	DORN, FRED	DOREIGH FARMS	NORTH CHATHAM	12132	NY
21-10-9593	DUART FARM	RD 1	HUDSON	12534	NY
21-10-0594	DAWSON, ROBERT	R F D	HILLSDALE	12529	NY
21-10-0601	KAMEFIELD FARM	R F D	HILLSDALE	12529	NY
21-10-0605	PELLHOLM FARM	FRANKLIN PELLE	HILLSDALE	12529	NY
21-10-0608	DUBOIS, LAWRENCE	R D 1	VALATIE	12184	NY
21-10-0681	GLENNCROSS FARM	RFD	CHATHAM CENTER	12039	NY
21-10-0719	ARNOLD, ALLAN E.		NORTH CHATHAM	12132	NY
21-10-0721	MCCOMB, ROBERT	R D 1	GHEAT	12075	NY
21-10-9723	MILLER, CLIFTON & HAROLD		ANCRAWDAL	12503	NY
21-10-0727	SCHRAEDER, A. G. AND SONS	R F D 2	GERMANTOWN	12526	NY
21-10-9912	BRALEY, J. WARREN	R F D	CHATHAM	12037	NY
21-10-9929	HEDGES, FRANK H.	RFD	PINE PLAINS	12567	NY
21-10-9931	WINTER, ERNEST	BOX 62	CHATHAM CENTER	12039	NY
21-10-0978	SOMMERHOFF, KURT		ANCRAWDAL	12503	NY
21-10-0993	DURNIAK, MARY	R F D 2	GERMANTOWN	12526	NY
21-11-0001	COTTERILL, E R & SONS FM	LLOYD COTTERILL	DRYDEN	13053	NY
21-11-0010	DIESCHER, WILLIAM	R D 4	CORTLAND	13045	NY
21-11-0015	GRISWOLD AND OAKS	R D 3	CORTLAND	13045	NY
21-11-9035	WHITE, J. M. AND H. M.	P O BOX 493	MARATHON	13803	NY
21-11-0036	WILKINS, JUDSON E.	R D 1	HOMER	13077	NY
21-11-0050	STOKER, MAX	RFD 1	HOMER	13077	NY
21-11-0052	WEDDLE, STANLEY J. FM 1	R D 1	HOMER	13077	NY
21-11-0056	CUSTER, HARRY FM 1	RD 2	CUYLER	13050	NY
21-11-9067	GUNZENHAUSER, B. G.	1212 STARR ROAD	CORTLAND	13045	NY
21-11-0082	BROOKS, RICHARD A.	R D 2	HOMER	13077	NY
21-11-0087	VANPATTEN, WILLIAM J.	STAR ROUTE	PREBLE	13141	NY
21-11-9089	MCDONALD FARMS	BOX 8290	CORTLAND	13045	NY
21-11-9090	MCJUNKIN, REED & ELEANOR	BOX 829	CORTLAND	13045	NY
21-11-0095	HICKFORD, EDWIN JR.	R D 1	EAST FREETOWN	13055	NY
21-11-0098	STONE, ROBERT AND SONS	OTISCO VALLEY RD	PREBLE	13141	NY
21-11-0099	YOUNG, ERNEST W.	R D 2	CUYLER	13050	NY
21-11-0101	SEARS, FRANCIS	RD 4	CORTLAND	13045	NY
21-11-0112	JONES, ROBERT H.	RD 1	HOMER	13077	NY
21-11-0116	CUNNELLY, STANLEY	R. D. 2	CORTLAND	13045	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-11-0118	MCMAHON, RICHARD T.	R D 2	HOMER	13077	NY
21-11-0121	GIGLIUTO, JOSEPH	R D 2	HOMER	13077	NY
21-11-0124	WONDERSPRING, DAIRY FARM	E BEARD & SON R D	CORTLAND	13045	NY
21-11-0125	PUDERBAUGH, GEORGE	R D 1	DRYDEN	13053	NY
21-11-0134	LONERGAN, THOMAS J.	R D 2	HOMER	13077	NY
21-11-0161	KNAPP, R. D. AND SON		PREBLE	13141	NY
21-11-0163	TWENTYMAN, GERALD	RD 2	HOMER	13077	NY
21-11-0166	GOFKOWSKI, LEON	R D 1	MARATHON	13803	NY
21-11-0178	WRIGHT, W. AND SON		PREBLE	13141	NY
21-11-0190	STOUGHTON, E. & E.	RD 1	CORTLAND	13045	NY
21-11-0241	CONTENTO, FRANK	R D 1	HOMER	13077	NY
21-11-0253	WEBSTER, CLAIR	R D 2	HOMER	13077	NY
21-11-0261	KIMMICH, LEONARD	R D 2	MARATHON	13803	NY
21-11-0268	HARVEY, NORMAN	R D 1	MARATHON	13803	NY
21-11-0275	CUSTER, HARRY FM 2	RD 2	CUYLER	13050	NY
21-11-0288	YOUNG, GERALD O.	R D 1	CORTLAND	13045	NY
21-11-9292	FURD, HOWARD A.	R D 1	CORTLAND	13045	NY
21-11-0430	BELL, RUTHERFORD M.	R D 4	CORTLAND	13045	NY
21-11-0480	CREAL, HAROLD		HOMER	13077	NY
21-11-0484	DAVIS, LELAND	R D 4	CORTLAND	13045	NY
21-11-0487	MURRAY, C. & SONS FM 1	R D 1	TRUXTON	13158	NY
21-11-0552	DEHART, RAYMOND	RD 1	CORTLAND	13045	NY
21-11-0654	POTTER, W. H. & SON FM		TRUXTON	13158	NY
21-11-0655	POTTER, W. H. & SON FM	ATT B W POTTER	TRUXTON	13158	NY
21-11-0694	REED BROTHERS	R D 2	CORTLAND	13045	NY
21-11-0722	SOMERS, CLARENCE	RD 2	CORTLAND	13045	NY
21-11-0724	COTTERILL, E. & SONS FM	R D 1	DRYDEN	13053	NY
21-11-0727	RIEHLMAN FARM	RD 2	HOMER	13077	NY
21-11-0735	ALEXANDER, CHARLES	R D 1	CORTLAND	13045	NY
21-11-9737	MACINTIRE, F. & W.	R D 4	CORTLAND	13045	NY
21-11-0862	WILSON, DENNIS	R D 1	DRYDEN	13053	NY
21-11-0873	SELLEN, RODNEY H.	R F D 1	HOMER	13077	NY
21-11-0883	MCMAHON, RALPH & SONS FM	R D 3	MARATHON	13803	NY
21-12-0027	SANFORD, ELTON R.	R D 1	WALTON	13856	NY
21-12-0031	LAKE DELAWARE FARM 1		DELHI	13753	NY
21-12-0032	BOWKER, GLENN		WALTON	13856	NY
21-12-0036	MACCRACKEN BROTHERS		DAVENPORT	13750	NY
21-12-0038	BARNES, CLINTON	R D 2	UNADILLA	13849	NY
21-12-0042	STOECKEL, GERALD F.	BUSY ACRES FARM	BLOOMVILLE	13739	NY
21-12-0047	ELDERKIN, HERBERT		WALTON	13856	NY
21-12-0050	LATOURETTE, ROBERT	R D 1	SIDNEY CENTER	13839	NY
21-12-9061	JACKSON, GRAHAM	RIVER RD	WALTON	13856	NY
21-12-0065	NEFF, ALFRED	R D 1	WALTON	13856	NY
21-12-0074	SCOTT, RALPH		MARGARETVILLE	12455	NY
21-12-0080	GIFFORD, RICHARD		DEPOSIT	13754	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-12-0096	JOHNSON, WALTER	STAR ROUTE	SIDNEY	13838	NY
21-12-0103	MATER, FRED	DELHI STAGE	ONEONTA	13820	NY
21-12-0114	ACKLEY, LYNN & ROGER		FRANKLIN	13775	NY
21-12-0117	KLUMPE, HERBERT W. JR.	CRESTWIND FARM	MEREDITH	13805	NY
21-12-0119	ALL, KENNETH		BLOOMVILLE	13739	NY
21-12-0121	IRELAND, DOUGLAS	BOX 353	UNADILLA	13849	NY
21-12-0125	WORDEN BROTHERS	WRIGHT BROOK ROAD	BLOOMVILLE	13739	NY
21-12-0126	THOMPSON, DONALD & WANDA		TREADWELL	13846	NY
21-12-0130	VAN KLEECK, GEORGE FMI		HOBART	13788	NY
21-12-0133	MERIDALE FARMS 2		MERIDALE	13806	NY
21-12-0140	BURNS BROTHERS		BOVINA CENTER	13740	NY
21-12-0147	BURNS, JAMES		BOVINA CENTER	13740	NY
21-12-0168	COULTER, BRUCE E.	R D 1 COULTERHOME	WALTON	13856	NY
21-12-0181	JACKSON, W. THOMAS	R D 1	WALTON	13856	NY
21-12-0187	BARLOW, JOHN	LAKE DELAWARE	DELHI	13753	NY
21-12-0200	KUPPENS BROTHERS		WALTON	13856	NY
21-12-0210	CONKLIN, MERVIN	RD 3	WALTON	13856	NY
21-12-0231	WARD, MILTON		DELHI	13753	NY
21-12-0242	HILSON BROTHERS	ATT CHARLES LITTLE	DELANCY	13752	NY
21-12-0244	HOLLEY, NORTON E.	R D 1	DELANCY	13752	NY
21-12-0298	TOWNSEND BROTHERS & GOSS		KELLY CORNERS	12445	NY
21-12-0301	REYNOLDS, RALPH & HAROLD		DE LANCEY	13752	NY
21-12-0305	THORINGTON, JOHN	RD 1	PRATTSVILLE	12468	NY
21-12-0307	STEVENS, DOUGLAS	FALLCLOVE	DE LANCEY	13752	NY
21-12-0312	ROSSBACH, DIETRICH		JEFFERSON	12093	NY
21-12-0315	MERIDALE FARMS 3		MERIDALE	13806	NY
21-12-0330	TAYLOR, DAVID		MARGARETVILLE	12455	NY
21-12-0345	WINKLER, OTTO		ANDES	13731	NY
21-12-0350	DAYTON, HENRY		STAMFORD	12167	NY
21-12-0355	STURGESS, HAROLD		HOBART	13788	NY
21-12-0361	ICART, PIERRE	ROSES BROOK ROAD	SOUTH KORTRIGHT	13842	NY
21-12-0362	UTTER, LEONARD FM 1	MILL BROOK	MARGARETVILLE	12455	NY
21-12-0371	INMAN, WILLIAM		BOVINA CENTER	13740	NY
21-12-0378	FARVIEW DIVISION	BLACKBERRY ST	STAMFORD	12167	NY
21-12-0384	WHITTAKER, JOSEPH JR.	RD 2	DELHI	13753	NY
21-12-0367	HOWARTH, OWEN	RD 2	DELHI	13753	NY
21-12-0388	SCOFIELD, CHESTER E.	R D 2	DELHI	13753	NY
21-12-0396	WARNER, MILTON	RD 2	UNADILLA	13849	NY
21-12-0397	SANFORD, EARL M.		MARGARETVILLE	12455	NY
21-12-0398	RIVERLAND FARM 2		BLOOMVILLE	13739	NY
21-12-0402	HAIT, HERBERT		HOBART	13788	NY
21-12-0452	PLOUTZ, LELAND		HAMDEN	13782	NY
21-12-0454	RICH, GEORGE C.		FRANKLIN	13775	NY
21-12-0456	TAYLOR, RALPH	STAR ROUTE	WALTON	13856	NY
21-12-0475	RUFF, WILLIAM		ANDES	13731	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-12-0479	PROSPECT FARM	ATT CLAUDE COOK	STAMFORD	12167	NY
21-12-0489	KAUFMAN, PETTUS AND CON		FRASER	13753	NY
21-12-9500	FAIRBAIRN, JOHN		ARKVILLE	12406	NY
21-12-0505	KELLETT, JOHN		DEPOSIT	13754	NY
21-12-0506	DAMGAARD, JACK		BOVINA CENTER	13740	NY
21-12-0515	YOEPPE, WM. JAY	R D 1	WALTON	13856	NY
21-12-0518	MERIDALE FARMS 1		MERIDALE	13806	NY
21-12-0522	LANE, JAMES JR.	DELHI STAGE	ONEONTA	13820	NY
21-12-0533	N.Y.S. AGRIC.&TECH. INST	SHELDON MERRITT	DELHI	13753	NY
21-12-0542	HUTTON, RALPH	STAR ROUTE	TREADWELL	13846	NY
21-12-0543	CABLE, ROBERT S.		DOWNSVILLE	13755	NY
21-12-0546	COULTER, LEWIS		WALTON	13856	NY
21-12-0550	JENDRZEJEWSKI, JOSEPH		DELHI	13753	NY
21-12-0553	JORDAN, CLIFFORD		MERIDALE	13806	NY
21-12-0575	HUTSON, THOMAS R. FM 1		DE LANCEY	13752	NY
21-12-0610	GAVETT, CHARLES	R D GAVETT FARMS	HAMDEN	13782	NY
21-12-0611	DU MOND, BASIL		WALTON	13856	NY
21-12-0613	MILLER, ROBERT L.	R D 1	FRANKLIN	13775	NY
21-12-0616	GRAY, NELSON		NEW KINGSTON	12459	NY
21-12-9642	MERIDALE FARMS 4		MERIDALE	13806	NY
21-12-0666	FINCH, RICHARD A.	R D 2 BOX 115	JEFFERSON	12093	NY
21-12-0669	DUGAN, JOHN JR.		ROXBURY	12474	NY
21-12-0700	WILSON, BURTON	ELK CREEK	DELHI	13753	NY
21-12-0701	LAMPORT, FRANK JR.	RIVER ROAD	HOBART	13788	NY
21-12-0704	STOOP, THEODORE	R D	BLOOMVILLE	13739	NY
21-12-0731	BRIGGS, ALDEN C.	BEEBE HILL	DEPOSIT	13754	NY
21-12-0737	GUNTERT, KARL		EAST MEREDITH	13757	NY
21-12-0739	LEWIS, JOHN L.	R D 3	WALTON	13856	NY
21-12-0754	MURPHY, WILLIAM J 5	ATT CLAUDE COOK	STAMFORD	12167	NY
21-12-0766	ARGYLL FARMS	JOHN & JANE CAMPBE	ROXBURY	12474	NY
21-12-9795	LINZER, DOUGLAS	R D 3	WALTON	13856	NY
21-12-9800	RUSSELL, MILLARD JR.		BOVINA CENTER	13740	NY
21-12-0819	CONSTABLE, FLORA	STAR ROUTE	WALTON	13856	NY
21-12-0859	SCUDDER, LEIGHTON		FLEISCHMANN'S	12430	NY
21-12-9875	SUTHERLAND, HUGH R.	RFD 1	DELHI	13753	NY
21-12-9934	SMITH, ERNEST & DON FM 2		FRANKLIN	13775	NY
21-12-0977	MARTIN, WENDELL F. JR	R D	SOUTH KORTRIGHT	13842	NY
21-13-0002	DORIEDALE FARM	PITCHER LANE	RED HOOK	11231	NY
21-13-9006	PLANKENHORN FARM	GRETNA ROAD	HYDE PARK	12538	NY
21-13-0013	STARK, JAMES	WEST DOVER ROAD	PAWLING	12564	NY
21-13-9020	HILLAIRE FARM	TOWER HILL ROAD	MILLBROOK	12545	NY
21-13-0023	DAPPLEMERE FARM	RESERVOIR RD	PAWLING	12564	NY
21-13-9029	WELLS BROTHERS	RFD 2	MILLBROOK	12545	NY
21-13-0049	GREIG, ROBERT G.	PITCHER LANE	RED HOOK	11231	NY
21-13-0059	HOLSAPPLE, PENN	R D 2	DOVER PLAINS	12522	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-13-0067	GREEN HAVEN PRISON	ROUTE 216	STORMVILLE	12582	NY
21-13-0068	JOHANNSEN, CARL	SALT POINT ROAD	PLFASANT VALLEY	12569	NY
21-13-0081	BRYAN FARM	ROUTE 82	PINE PLAINS	12567	NY
21-13-0102	PEROTTI, FRANK S.	R F D 2	MILLERTON	12546	NY
21-13-0116	DELAVAL RESEARCH FARM	FIELD ROAD	CLINTON CORNERS	12514	NY
21-13-0128	EDGEWOOD FARM	BOX 371	RHINEBECK	12572	NY
21-13-0157	BUNNIE BRAE FM-R. HUNDT	BOX	MILLBROOK	12545	NY
21-13-0159	BENEKE, JOACHIM	WILLOWBROOK FMS RD	MILLERTON	12546	NY
21-13-0165	BRUZGUL BROTHERS	CLOVE VALLEY RD	LAGRANGEVILLE	12540	NY
21-13-0166	JACOBY, LELAND	R F D 2 BOX 136	RED HOOK	11231	NY
21-13-0207	TRAVER, DONALD	FREEDOM PLAINS RD	PLEASANT VALLEY	12569	NY
21-13-0209	SEITZ, FRANK	HOLLOW ROAD	STAATSBURG	12580	NY
21-13-9236	BUTLER, C. E. & SON	HOLSTEIN HERD	PINE PLAINS	12567	NY
21-13-9252	HOULAHAN, J & HEFFERING, J	TARA HILLS FARM R	MILLBROOK	12545	NY
21-13-0254	DAM, FLORENCE M.	ROUTE 82	PINE PLAINS	12567	NY
21-13-9256	TYMOR FARM	SOUTH ROAD	LAGRANGEVILLE	12540	NY
21-13-9264	WHALEN, RICHARD	R F D	MILLBROOK	12545	NY
21-13-0268	BRUSIE, RALPH & JOHN	HOLLOW ROAD	MILLERTON	12546	NY
21-13-0270	COTSWOLD FARM	ROUTE 22	CLINTON CORNERS	12514	NY
21-13-0272	KAIN, JOSEPH L.		AMENIA	12501	NY
21-13-9276	OXFORD HEIGHTS	PROSPECT HILL ROAD	PINE PLAINS	12567	NY
21-13-0288	HANOVER HILL FARM 2	ROUTE 22	AMENIA	12501	NY
21-13-0295	GAN ORA FARM	ATTN RAYMOND STICK	PINE PLAINS	12567	NY
21-13-0297	MCENROE, RAYMOND JR.	BARLOW SCHOOL ROAD	MILLERTON	12546	NY
21-13-9309	BARLOW, HENRY & SON	SOUTH AMENIA ROAD	WASSAIC	12592	NY
21-13-9339	WINANS, H. C. AND SON		PINE PLAINS	12567	NY
21-13-0340	SEPASCOOT HOME FARM		RHINEBECK	12572	NY
21-13-9371	CHASE, DR. KENNETH	BRYANT ROAD	PINE PLAINS	12567	NY
21-13-9379	ELLBANK FARM	RD1 ATT R A WRIGHT	MILLERTON	12546	NY
21-13-9398	CORBELLA, ROGER H		MILLBROOK	12545	NY
21-13-9466	WINCHELL MT. FARM	WINCHELL MT. RD.	MILLERTON	12546	NY
21-13-0475	MULLER, A. C.	RESERV RD	PAWLING	12564	NY
21-13-0498	VANAROOK FARM	ROUTE 52	STORMVILLE	12582	NY
21-13-0499	HONOUR, HENDERSON	SMITHFIELD ROAD	MILLERTON	12546	NY
21-13-0616	BOS-HAVEN FM 1	DONALD MARSHALL	VERBANK	12585	NY
21-13-0626	MATTEAWAN STATE HOSPITAL		BEACON	12508	NY
21-13-9664	PULVER, STANLEY AND SON	WNCHL MT RD	MILLERTON	12546	NY
21-13-0666	DOWNEY, MAURICE F.	ATT A DOWNEY	MILLERTON	12546	NY
21-13-0672	DUNCAN, KENNETH	COLEMAN STATION RD	MILLERTON	12546	NY
21-13-9674	EWING, SHERMAN	SMITHFIELD ROAD	AMENIA	12501	NY
21-13-0704	FISH, LOUIS W. JR. FM 1		SALT POINT	12578	NY
21-13-0738	BROOKLYND FARMS	LORETTA BROOKS RT	PINE PLAINS	12567	NY
21-13-9770	VAIL BROTHERS	CLV VLLY RD	LAGRANGEVILLE	12540	NY
21-13-0777	ROSENTHAL, PAUL	FARAWAY FARM	PINE PLAINS	12567	NY
21-13-0789	JACKSON BROTHERS	JACKSON RD	HOPEWELL JUNCTION	12533	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-13-0830	BEL AIR STOCK FARM	ROUTE 44	MILLBROOK		12545	NY
21-13-0860	HAHNWAY FARM	R D 1	SALT POINT		12578	NY
21-13-0915	BULKELEY, PETER		TIVOLI		12583	NY
21-13-9966	HILPERTSHAUSER, HARRY	BOSTON CORNERS ROAD	MILLERTON		12546	NY
21-14-0002	PETER, FREDERICK	RD 3	EAST AURORA		14052	NY
21-14-0021	FEASLEY, WALTER AND SONS	W CHURCH ST	EDEN		14057	NY
21-14-0024	PANKOW, HARRY	CLARENCE CTR RD	AKRON		14001	NY
21-14-0027	ERIE COUNTY FARM	WENDE RD	ALDEN		14004	NY
21-14-0030	OFFHAUS, GORDON E.	WEST BLOOD RD	EAST AURORA		14052	NY
21-14-9034	SCHINTZIUS, PAUL	WEED HILL ROAD	SOUTH WALES		14139	NY
21-14-0037	PINE GROVE FARMS 1	RICE ROAD	ELMA		14059	NY
21-14-0040	LONG, WILLIAM	RANSOM RD	LANCASTER		14086	NY
21-14-0041	WIDEMAN AND SNYDER	HUNTS CORNER	AKRON		14001	NY
21-14-9086	CHOATE, HUGH	BOX 22	CRITTENDEN		14038	NY
21-14-0088	ROB-ROY FARM	MAIN RD	AKRON		14001	NY
21-14-0095	SASSE, OTTO	GENESEE ROAD	EAST CONCORD		14055	NY
21-14-0110	LAMB, JAY	JENNINGS ROAD	EDEV		14057	NY
21-14-0127	TOMLINSON BROTHERS		WALES CENTER		14169	NY
21-14-9128	RICHARDSON, PHILIP	S NEWSTEAD RD	AKRON		14001	NY
21-14-0158	DAISYLYN FARM	CLARENCE CTR RD	AKRON		14001	NY
21-14-0162	ALBRECHT, CLAYTON E.	CLARENCE CTR RD	AKRON		14001	NY
21-14-0167	SCHULTZ, ROBERT & SONS	ROUTE 39	COLLINS		14034	NY
21-14-0168	MILES, ARTHUR	SO NEWSTEAD RD	AKRON		14001	NY
21-14-9186	KESTNER AND LUNO	MAYO ROAD	SPRINGVILLE		14141	NY
21-14-0193	BRAYMILLER, ROBERT	JENNINGS ROAD	LAWTONS		14091	NY
21-14-0197	PHILLIPS, CLARK C.	PONTIAC ROAD	ANGOLA		14006	NY
21-14-0203	HAIER, FREDERICK	MARSHFIELD ROAD	LAWTONS		14091	NY
21-14-0214	BUTLER, CLIFFORD JR.	MIDDLE RD	EAST CONCORD		14055	NY
21-14-0219	MUSTICK, JOHN	RT 39	CHAFEE		14030	NY
21-14-0237	WES POR FARM	556 MICHIGAN AVE	BUFFALO		14200	NY
21-14-0250	BRENNER, NORMAN	LANGFORD ROAD	NORTH COLLINS		14111	NY
21-14-9255	HANDY, JAMES	STOLLE ROAD	EAST AURORA		14052	NY
21-14-0258	HAUTH, RICHARD	RT 219	BOSTON		14025	NY
21-14-0259	DABOLT FARMS	ROUTE 39	SARDINIA		14134	NY
21-14-0260	DUEPPENGISSER, A.	CLARENCE CTR RD	CLARENCE CENTER		14032	NY
21-14-0263	BREMILLER, WILLIAM N.	MIDDLE ROAD	EAST CONCORD		14055	NY
21-14-0265	ELLS, GEORGE	TWO ROD ROAD	EAST AURORA		14052	NY
21-14-0282	LUDERS, HARLAN	SCHULTZ ROAD	ELMA		14059	NY
21-14-0294	PINE GROVE FARMS 2	L.I. BROWN TWRD	EAST AURORA		14052	NY
21-14-0299	OFFHAUS, BRUCE H.	12490 LIBERIA ROAD	EAST AURORA		14052	NY
21-14-0305	KRAMER BROTHERS	HOLLAND GLENWOOD R	HOLLAND		14080	NY
21-14-0308	KILLIAN, MILTON	4811 TRANSIT ROAD	WILLIAMSVILLE		14200	NY
21-14-9333	LARKIN, J. C.	LARKIN RD	DERBY		14047	NY
21-14-9397	YOUSEY FARMS	MEHL ROAD	AKRON		14001	NY
21-14-0439	SCHELBLE, ROBERT	ALLEN ROAD	EAST CONCORD		14055	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-14-0468	BOCKHAHN BROTHERS	GENESE RD	EAST CONCORD		14055	NY
21-14-0620	WIFDEMANN, ALAN H.	CURRIERS ROAD	CHAFFEE		14030	NY
21-14-9680	ROSS, RICHARD B. FM 1	VAIL RD	GOWANDA		14070	NY
21-14-0697	SECHRIST, GEORGE L.	HOLLAND-GLENWOOD R	HOLLAND		14080	NY
21-14-0704	MITZEL, RALPH G.	PAVEMENT ROAD	LANCASTER		14086	NY
21-14-0776	GEORGE, KENNETH S.	ROUTE 39	CHAFFEE		14030	NY
21-14-0780	GERNATT, FRANCIS	BROWN ST	COLLINS		14034	NY
21-14-0782	ROTH, WILFORD	STAGE ROAD	CLARENCE		14031	NY
21-14-0798	RUPP, L. A. AND SON	OSTRANDER ROAD	EAST AURORA		14052	NY
21-14-9873	HANDY, WESLEY AND SON	ELDRIDGE ROAD	EAST AURORA		14052	NY
21-14-0962	FARNER FM ATT JAMES BERG	QUAKER STREET	COLLINS		14034	NY
21-15-0012	CLARK, DARWIN 3RD	BOX 47	WHALLONSBURG		12994	NY
21-15-0269	WEST, JOHN A.		WILLSBORD		12996	NY
21-15-9301	TREADWELL, JOHN	ATT. FMILE LARUSE	WESTPORT		12993	NY
21-16-0002	COOK, SOLOMON	BOX 234	HOGANSBURG		13655	NY
21-16-9017	BOVA, FRED	ROUTE 2	BURKE		12917	NY
21-16-0021	MCCABE, WILLIAM	RT 2	MALONE		12953	NY
21-16-0027	AUBREY, DAVID	R 2 BOX 11	BURKE		12917	NY
21-16-0039	CHAPIN, RUSSELL & SON	ROUTE 1	NORTH BANGOR		12966	NY
21-16-9091	BROCKWAY, FLOYD & SON		FORT COVINGTON		12937	NY
21-16-0108	SILVER DAWN DAIRY	ROUTE 2 M. REYNOLD	BURKE		12917	NY
21-16-0195	DEBYAH, LEROY	ROUTE 1	NORTH BANGOR		12966	NY
21-16-9285	HEAVEN HILL FARM	ROUTE 2	LAKE PLACID		12946	NY
21-16-0381	CHILD, ALLEN	STAR ROUTE	MALONE		12953	NY
21-16-0610	DUMAS, PERCY		WEST BANGOR		12991	NY
21-18-0002	ST JOHN, RONALD	DAK ELBA TWINL RD.	DAKFIELD		14125	NY
21-18-9010	MY T ACRES INC.	8127 LEWISTON ROAD	RATAVIA		14020	NY
21-18-0011	BRUNING, CARL	BLOOMINGDALE ROAD	AKRON		14001	NY
21-18-0012	BRUNING, DONALD	TESNOW RD	AKRON		14001	NY
21-18-0014	CASPER, HAROLD	R D 3	RATAVIA		14020	NY
21-18-0035	SIERK, NORMAN & MARTIN	1764 BROADWAY	DARIEN CENTER		14040	NY
21-18-0040	GARBAY, LUZERNA J.	GARBY RD	CORFU		14036	NY
21-18-0106	IVISON, HOMER	IVISON RD	SOUTH BYRON		14557	NY
21-18-0107	THURBER, ROGER	LEDGE RD	3ASOM		14013	NY
21-18-0126	YOUSSEY, JOSEPH	JUDGE ROAD	3ASOM		14013	NY
21-18-0144	HODGINS, KENNETH	BOX 661	RATAVIA		14020	NY
21-18-0208	LAMB, LESLIE & GORDON	ALLEGHANY ROAD	DAKFIELD		14125	NY
21-18-0230	LAWRENCE, RALPH	BROWN RD	CORFU		14036	NY
21-18-0232	WAITE, ARLO & SON FM 1	CRFEK ROAD	ALEXANDER		14005	NY
21-18-0276	REYNOLDS, EDWARD	ROUTE 77	CORFU		14036	NY
21-18-0391	OATKA TRAIL FARMS	OATKA TRAIL	LE ROY		14482	NY
21-18-9404	WILCOX, H ATT H MIERKE	MERRILL RD	BYRON		14422	NY
21-18-0417	ACOMB, ROBERT & MARJORIE	RT 5 ACOMB FARM	STAFFORD		14143	NY
21-18-9427	SNELL, ROGER	AIRVILLE RD	CORFU		14036	NY
21-18-9462	BRANTON, RAYMOND	MGRNVILLE RD	STAFFORD		14143	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-18-0463	GREHLINGER, DUANE	LEWISTON RD	BASOM		14013	NY
21-18-0464	KLOTZBACK BROTHERS	R D 1	CORFU		14036	NY
21-18-0478	REYNOLDS, GERALD	REYNOLDS RD	CORFU		14036	NY
21-18-0484	CROFOOT, WARD	RD 2	PAVILION		14525	NY
21-18-0503	HOTTOIS, DAVID L.	RFD 1	BYRON		14422	NY
21-18-0647	POCLOCK, ROBERT & SONS	POCLOCK ROAD	BERGEN		14416	NY
21-18-0649	SHARP, CLAYTON	LOCKPORT RD	OAKFIELD		14125	NY
21-18-0893	SHEPARD FARMS	TRANSIT ROAD	ELBA		14058	NY
21-19-0007	NYS VOCATIONAL INSTITUTE	WM MASSIE	WEST COXSACKIE		12192	NY
21-19-0019	MINSHELL, JACK	R D 1 HERD 1	COXSACKIE		12051	NY
21-19-0021	BOEHM, HENRY R.		CLIMAX		12042	NY
21-19-0024	LASHER, WILLIAM H.	RFD 1	CATSKILL		12414	NY
21-19-0028	OLIVER, HENRY L.		PRATTSVILLE		12468	NY
21-19-0031	STORY, MATTHEW C. JR.	RFD 1	CATSKILL		12414	NY
21-19-0061	PARTRIDGE, ALFRED		EAST DURHAM		12423	NY
21-19-0067	AUGSTEIN, P. AND R.	R D 1 BOX 165	GREENVILLE		12093	NY
21-19-0103	ARABANT, ROBERT	R D 1	PRATTSVILLE		12468	NY
21-19-0112	CONINE, EVERETT	R F D	PRATTSVILLE		12468	NY
21-19-0113	BEAR, ORLOFF		GREENVILLE		12083	NY
21-19-0115	FARBER, JOHN J.	R F D JJF FM	EAST JEWETT		12424	NY
21-19-0315	HULL, AUSTIN		DURHAM		12422	NY
21-19-0316	MACFADDEN, JAMES		DURHAM		12422	NY
21-19-0479	BUONICONTI, RICHARD		CAIRO		12413	NY
21-19-0866	ALLEN, RALPH L.		ATHENS		12015	NY
21-20-0002	CASLER, IRVING	R D 3	LITTLE FALLS		13365	NY
21-20-0003	WICHOWSKY, STANLEY	R D 1	FORT PLAIN		13339	NY
21-20-0009	FURNER, STUART	RD 2	RICHFIELD SPRINGS		13439	NY
21-20-0011	GERATY, EDWARD	RD 1	LITTLE FALLS		13365	NY
21-20-0029	TRE-ART FARM	R D 1	HERKIMER		13350	NY
21-20-0037	CRISTMAN AND CRISTMAN	R D 2	ILION		13357	NY
21-20-0045	TIMMERMAN, IRA AND SONS	RFD 1	LITTLE FALLS		13365	NY
21-20-0046	CLARK, JAMES	R D 1	NEWPORT		13416	NY
21-20-0051	WATKINS, JOHN T.	ROUTE 2	WEST WINFIELD		13491	NY
21-20-0059	BURNS FARMS	R D 2	LITTLE FALLS		13365	NY
21-20-0063	KAPALA, MATTHEW	R D 3	LITTLE FALLS		13365	NY
21-20-0064	DEMEREE, GEORGE	R D 3	LITTLE FALLS		13365	NY
21-20-0065	FARNELL, THOMAS	R D 2	LITTLE FALLS		13365	NY
21-20-0068	GIFFORD, LYNN & PETER	R D 1	JORDANVILLE		13361	NY
21-20-0085	SHLOTZHAUER, R. H.	R D 1	MOHAWK		13407	NY
21-20-0088	WINDECKER, LEROY	R D 3	FRANKFORT		13340	NY
21-20-0104	LOYAL CREEK FARM	RD 1	FORT PLAIN		13339	NY
21-20-0125	MANHEIMDALE FARM	R D 1	LITTLE FALLS		13365	NY
21-20-0126	KAPALA, WILLIAM	R D 1	FORT PLAIN		13339	NY
21-20-0129	MOWER, EDWARD	RD 1	JORDANVILLE		13361	NY
21-20-0151	STECIAK, STEPHEN JR.	R D 1	LITTLE FALLS		13365	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-20-0173	MADISON, ALLEN	STAR ROUTE	WEST WINFIELD		13491	NY
21-20-0185	KLOCK, DONALD	RD 1	FORT PLAIN		13339	NY
21-20-0192	MANOR SPRINGS	R D 1	LITTLE FALLS		13365	NY
21-20-0200	CHLUS, MITCH	R D 2	LITTLE FALLS		13365	NY
21-20-0212	BRACE, EUGENE HOWARD	ROUTE 1	WEST WINFIELD		13491	NY
21-20-0219	SCHWASNICK, JOSEPH	R D 2	MOHAWK		13407	NY
21-20-0240	HUXTABLE, EDWARD A.	R D 2 HERD 1	RICHFIELD SPRINGS		13439	NY
21-20-0256	SLAUGHTER AND JONES	R D 1	ILION		13357	NY
21-20-0283	BURKE, BRADLEY	ROUTE 1	WEST WINFIELD		13491	NY
21-20-9300	VANHORNE FARMS		VAN HORNESVILLE		13475	NY
21-20-0319	WILL, ALBERT	ROUTE 1	WEST WINFIELD		13491	NY
21-20-0460	PRIOR, CARL AND SON	ROUTE 1	CLAYVILLE		13322	NY
21-20-0532	KENDALEN FARM	R D 2	WEST WINFIELD		13491	NY
21-20-9536	DAVY, FRANK	RD 1	FORT PLAIN		13339	NY
21-20-0554	EDICK, HARRY	R D 3	LITTLE FALLS		13365	NY
21-20-0583	WHEELER, EVERETT	R D 2	NEWPORT		13416	NY
21-20-0615	MANHEIM FARMS	R D 1	LITTLE FALLS		13365	NY
21-20-0652	SWARLEA FARMS	R D 1	POLAND		13431	NY
21-20-0654	UPSON FARMS 1	R D 3	FRANKFORT		13340	NY
21-20-0655	WELDEN BROTHERS	RD 1	FORT PLAIN		13339	NY
21-20-0657	MERRY, MELVILLE	RFD 2	FRANKFORT		13340	NY
21-20-0660	DON-DALE FARMS	ROUTE 1	FRANKFORT		13340	NY
21-20-0802	RUSSELL, SHIRLEY	R 2	FRANKFORT		13340	NY
21-20-0818	BROWN, RICHARD G.	R D 2 BOX 6	MOHAWK		13407	NY
21-20-0870	HALLADAY, WALTER	R D 1	LITTLE FALLS		13365	NY
21-21-0057	WALDROFF, WILLIAM		LA FARGEVILLE		13656	NY
21-21-0064	ISHAM AND GOLDING		RODMAN		13682	NY
21-21-0092	JEWETT, LAWRENCE	RD 2	EVANS MILLS		13637	NY
21-21-0094	AUBERTINE, P. AND T.		CAPE VINCENT		13618	NY
21-21-0097	LITTLEFIELD, CLARENCE M.	R D 1	WATERTOWN		13601	NY
21-21-0103	MCINTYRE, WAYNE	ROUTE 2	THERESA		13691	NY
21-21-0111	CADY, CHARLES F.	RFD 1	SACKETS HARROR		13685	NY
21-21-0114	BEDOR, J W	43 NORTH PARK STRE	ADAMS		13605	NY
21-21-0146	FOURNIER, ROBERT	RD 1	CHAUMONT		13622	NY
21-21-0148	SHELMIDINE, CLARENCE	R F D	MANNSVILLE		13661	NY
21-21-0151	BROWN, HOWARD A	R D 2	MANNSVILLE		13661	NY
21-21-0160	OVERTON, HAROLD		ADAMS CENTER		13606	NY
21-21-0179	DURANT, DAVID W.	ROUTE 1	WATERTOWN		13601	NY
21-21-0236	PATTERSON, ALLISON		ELLISBURG		13636	NY
21-21-0245	PATTERSON FMS-W PATTERSON	PATTERSON RD	WATERTOWN		13601	NY
21-21-0248	MACHOLD, H. E. FM 2		ELLISBURG		13636	NY
21-21-0259	SHELMIDINE, DONALD W.	R D 1	ADAMS		13605	NY
21-21-0265	FULLINGTON, WARD	STAR ROUTE	ANTWERP		13608	NY
21-21-0271	ALFORD, HARVEY	RD 2	MANNSVILLE		13661	NY
21-21-0285	WHITECREST FARM	RD 1	ADAMS		13605	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-21-0287	WHITLEY, W. WILLIAM	BOX 96	ELLISBURG	13636	NY
21-21-0306	DORR, C. A.	832 MILL ST	WATERTOWN	13601	NY
21-21-0309	EVELEIGH, BERNARD	R D 1	MANNSVILLE	13661	NY
21-21-0313	ELLINGWORTH, CHARLES M.	ROUTE 1	WATERTOWN	13601	NY
21-21-0326	MACHOLD, H. E. FM 1		ELLISBURG	13636	NY
21-21-0336	BAST, ROBERT E.	ROUTE 4	WATERTOWN	13601	NY
21-21-0361	PORTER, GLENN C. FM 2	D. G. PORTER R D 1	ADAMS CENTER	13606	NY
21-21-0384	SAWYER, R. F. AND F. R.	ROUTE 2	WATERTOWN	13601	NY
21-21-0397	STAPLIN, GEORGE & DALE	ROUTE 2	WATERTOWN	13601	NY
21-21-0411	NOBLE, RALPH AND DONNA	STAR ROUTE	ADAMS	13605	NY
21-21-0414	WODELL, CLAYTON ESTATE	ROUTE 1	ELLISBURG	13636	NY
21-21-0422	HANLON, ROBERT	ROUTE 1	BLACK RIVER	13612	NY
21-21-0430	TIMERMAN, CLIFTON FM 2	ROUTE 1	LA FARGEVILLE	13656	NY
21-21-0431	TIMERMAN, CLIFTON FM 3	ROUTE 1	LA FARGEVILLE	13656	NY
21-21-0448	ZEHR, JOHN W.	ROUTE 1	WOODVILLE	13698	NY
21-21-0456	PAYNE, ALBERT & PEARL	ROUTE 1	PHILADELPHIA	13673	NY
21-21-0458	SHELMIDINE, E. P.	BOX 81	LORRAINE	13659	NY
21-21-0461	CONVERSE, JOHN F.	ROUTE 3	WATERTOWN	13601	NY
21-21-0462	FORKEY, SAM	BOX 61	DEPAUVILLE	13632	NY
21-21-0508	SAWYER, DONALD H. FM 2	R D 2	WATERTOWN	13601	NY
21-21-0526	KIECHLE, CARL L.	ROUTE 1	PHILADELPHIA	13673	NY
21-21-0559	OVERTON, K. A. AND R. M.	RFD 1	ADAMS	13605	NY
21-21-0572	ADAMS, WILFORD H.	ROUTE 1	DEXTER	13634	NY
21-21-0573	LEE, DOUGLAS	ROUTE 1	RODMAN	13682	NY
21-21-0644	POPE FARMS	R D 1	ADAMS	13605	NY
21-21-0647	PORTER, GLENN C. FM 1	R D 3	WATERTOWN	13601	NY
21-21-0772	HALLER, RALPH	RD 1	LA FARGEVILLE	13656	NY
21-21-0773	LAWRENCE BROTHERS	R D 2	CAPE VINCENT	13618	NY
21-21-0820	SAWYER, DONALD H. FM 1	R D 2	WATERTOWN	13601	NY
21-21-0883	JACKSON, MAE	R D 1	SANDY CREEK	13145	NY
21-21-0904	THOMAS, JERRY D.	R D 1	ADAMS	13605	NY
21-21-0914	SHIMEL, H. FOSTER & SUN	ROUTE 2	LA FARGEVILLE	13656	NY
21-21-0945	DEER LICK FARM	R D 2	CAPE VINCENT	13618	NY
21-22-0005	HILL, BERNARD	R D 1	LOWVILLE	13367	NY
21-22-0032	HARTLEY, ARLEIGH	R D 1	LYONS FALLS	13368	NY
21-22-0081	TABOLT, RUSSELL	R D 1	CROGHAN	13327	NY
21-22-0137	WELLER, WILLIAM	R D 1	LOWVILLE	13357	NY
21-22-0150	BEYER, ROBERT G.	R D 1 CRESTLAWN FM	CATORLAND	13620	NY
21-22-0172	MAROLF, NELSON	ROUTE 1	CASTORLAND	13620	NY
21-22-0197	BOSHART, HAROLD	R D 1 NURSERY VIEW	LOWVILLE	13367	NY
21-22-0237	LEE, MILLER	R D 2	TURIN	13473	NY
21-22-0580	FARNEY, HERBERT & WILBUR	R D 1	LOWVILLE	13367	NY
21-22-0581	PETERSON, ROBERT	R D 1	LOWVILLE	13367	NY
21-22-0583	SCHNEIDER, H. AND R.	R D 1	LOWVILLE	13367	NY
21-22-0999	HONER, THEODORE		BEAVER FALLS	13305	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-23-0004	KRENZER, EUGENE	R F D	LE ROY		14482	NY
21-23-0014	HOUSE, CLARENCE AND SONS	WEST RIVER ROAD	AVON		14414	NY
21-23-0015	COLLINS BROTHERS	RD 1	AVON		14414	NY
21-23-0019	CICERO, SAM	SHELLY RD *	LIVONIA		14487	NY
21-23-0029	MILLWHEEL FARM T. COYNE	5196 BARBER ROAD	AVON		14414	NY
21-23-0031	MCKELVEY AND SON	RD 1	GENESEO		14454	NY
21-23-0033	BEECHER, R. C.	LIVONIA CENTER RD	LIVONIA		14487	NY
21-23-0055	BRYANT, RAYMOND	R D 2	MOUNT MORRIS		14510	NY
21-23-0060	HICKS, EMORY	YORK ROAD	PIFFARD		14533	NY
21-23-0094	LAWNEL FARMS	NELSON SMITH	PIFFARD		14533	NY
21-23-0095	JOHNSON, RALPH	RD	CALEDONIA		14423	NY
21-23-0117	RAYMOND, HOWARD	FEDERAL ROAD	CALEDONIA		14423	NY
21-23-0135	BRIGGS, EDWIN	R D 1	WAYLAND		14572	NY
21-23-0146	KORTH, WILLIAM		CALEDONIA		14423	NY
21-23-0150	DONNAN AND DONNAN		PIFFARD		14533	NY
21-23-0162	WEMETT, ELMER	RD 1	LIMA		14485	NY
21-23-0173	MORTISMAN, FRED	ROUTE 20	AVON		14414	NY
21-23-0201	KURTZ, VINCENT		LIVONIA		14487	NY
21-23-0218	SUNBURST ACRES	CURRY & SNS BOX 49	YORK		14592	NY
21-23-0245	BOVEE, KENNETH AND SON	CASEY ROAD	CALEDONIA		14423	NY
21-23-0256	MCEVOY FARMS 2	7613 TOWNLINE ROAD	LIMA		14485	NY
21-23-0268	CICERO, JOSEPH E. & SON	CADYVILLE ROAD	LAVONIA		14487	NY
21-23-0352	COLE, LESLIE		AVON		14414	NY
21-23-0476	MULLIGAN, ED AND SON	RD 1	AVON		14414	NY
21-23-0490	NAGEL, FREDERICK	R D	PIFFARD		14533	NY
21-23-0491	WYAND, EUGENE	RD	CALEDONIA		14423	NY
21-23-0510	HART, JAMES M.	ROUTE 36	PIFFARD		14533	NY
21-23-0590	PATRICK, L. AND R.		PERRY		14530	NY
21-23-0631	GREER, TOM	RD 1	AVON		14414	NY
21-23-0721	FAM LEA FARMS	LOWERY RD	CALEDONIA		14423	NY
21-23-0810	ANDERSON FARMS		AVON		14414	NY
21-23-0811	COYNE FARMS	R D 1	AVON		14414	NY
21-23-0814	PEASE, GERALD	LIMA ROAD	GENESEO		14454	NY
21-23-0937	NOBLEHURST FARMS	RD 2	PAVILION		14525	NY
21-23-0976	PARNELL, STEWART		PIFFARD		14533	NY
21-23-0984	ANDREWS, MIKE		LEICESTER		14481	NY
21-24-0012	COWAN, HUBERT	R D 2	KIRKVILLE		13082	NY
21-24-0014	DURFEE, W. L. & FAMILY	R D 1	CHITTENANGO		13037	NY
21-24-0020	HARVEY, GLENN	BOX 186	EARLVILLE		13332	NY
21-24-0023	MOYER, RICHARD A.	MCCLELLAN ROAD	DE RUYTER		13052	NY
21-24-0025	SMITH, ARTHUR B & BEVERL	R D 2	CHITTENANGO		13037	NY
21-24-0029	MEADOWS FARM	ATT N WEBBER R D 2	CAZENOVIA		13035	NY
21-24-0037	HITCHCOCK, WILLARD	MADISON STREET	HAMILTON		13346	NY
21-24-0047	BREWER FARM 1	R D 1	ONEIDA		13421	NY
21-24-0057	SWEETLAND, S. ALBERT	RD	FABIUS		13063	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-24-0058	AMES, RICHARD & MARSHA	BOX 104	EATON	13334	NY
21-24-9061	HEAD, CLYDE AND SON	R D 2	WATERVILLE	13480	NY
21-24-0090	HIRT, IVAN D.	RD 1	NEW WOODSTOCK	13122	NY
21-24-0093	HAVENS, DONALD	R D 1	WEST EDMESTON	13485	NY
21-24-0125	JONES, HARLAN W.	R D 3	CAZENOVIA	13035	NY
21-24-0130	CURTIS, RUSSELL AND SONS	R D 3	CAZENOVIA	13035	NY
21-24-0163	GROVES, FAY	R D 1	EATON	13334	NY
21-24-0164	MARTIN, J. BRYON	R D 1	BOUCKVILLE	13310	NY
21-24-0177	EVANS, ROGER AND SON	R D 1	MORRISVILLE	13408	NY
21-24-9210	SOULE, DAVID F.	R D 2	HAMILTON	13346	NY
21-24-0217	SMITHLAND FARMS	R D 3	CANASTOTA	13032	NY
21-24-0221	BRANAGAN, DONALD L.	R D 2	EARLVILLE	13332	NY
21-24-0239	WASHBON, DONALD F.	R D 3	CAZENOVIA	13035	NY
21-24-0241	NOWER, PAUL	R D 2	HAMILTON	13346	NY
21-24-0247	BROWN, ALFRED J. FM 1	NELSON STREET	CAZENOVIA	13035	NY
21-24-0255	HURLEY, ROBERT W.	BOX 19	EATON	13334	NY
21-24-0283	WELCH, CHARLES W.	R D 1	WEST EDMESTON	13485	NY
21-24-0293	WHIPPLE, FREDERICK		CHITTENANGO	13037	NY
21-24-0303	JENNY BROS FM 2	R D 1	EATON	13334	NY
21-24-0317	MARION, FRANK	R D 3	CAZENOVIA	13035	NY
21-24-0332	WILCOX, CLIFFORD	R D 1	EATON	13334	NY
21-24-0334	SHEPARD, DAVE & DON FM	R D 1	CAZENOVIA	13035	NY
21-24-0337	BURKERT, ELMER J.	R D 1	BOUCKVILLE	13310	NY
21-24-0343	ABER, GLEN & MARJORIE	R D 2	CAZENOVIA	13035	NY
21-24-0350	OSTER, RONALD	R D 3 BOX 43	CANASTOTA	13032	NY
21-24-0362	ELLIOTT, DOUGLAS	R D 2	WATERVILLE	13480	NY
21-24-0366	MAINE, LEON JR.	R D 1	WEST EDMESTON	13485	NY
21-24-0368	AVERY, LELAND FM 1	R D 1	CAZENOVIA	13035	NY
21-24-0389	EAVES, CHARLES FM 2	WEST ROAD R D 2	ONEIDA	13421	NY
21-24-0429	ALDRICH, LEON	R D 1	HAMILTON	13346	NY
21-24-9491	HEAD, CARLTON	R D 2	WATERVILLE	13480	NY
21-24-0494	ENSLAW, LAWRENCE	R D 1	GEORGETOWN	13072	NY
21-24-9495	N.Y.S. AGRIC. TECH. INST	BOX P	MORRISVILLE	13408	NY
21-24-9504	WINTERCREST FARMS		PRATTS HOLLOW	13434	NY
21-24-0507	DAMON BROTHERS	R D 1	NEW WOODSTOCK	13122	NY
21-24-9570	SMITHFIELD FARMS	R D 1	PETERBORO	13134	NY
21-24-9630	ECCLESTON, C. A.	BROAD STREET	HAMILTON	13346	NY
21-24-9657	KELSEY, MUNFORD AND SON	R D 4	CANASTOTA	13032	NY
21-24-0661	JUDD, S. H. AND CO.	R D 1	DE RUYTER	13052	NY
21-24-0668	JENNY BROS FM 1	R D 1	EATON	13334	NY
21-24-9675	SWEETLAND, W. N.	R D 3	CAZENOVIA	13035	NY
21-24-9738	FISHER FARMS	R D 4	CANASTOTA	13032	NY
21-24-0749	BROWN, ALFRED J. FM 2	R D 1	CAZENOVIA	13035	NY
21-24-9876	TRASK, PRESTON E.		HAMILTON	13346	NY
21-24-0894	SHEPARD, DAVE & DON FM	R D 1	CAZENOVIA	13035	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-24-0933	NOWER, CLIFFORD E.	R D 2	EARLVILLE	13332	NY
21-24-0935	SWEETLAND, G. ROBERT	R D 3	CAZENOVIA	13035	NY
21-24-0966	SNOW, C. W. AND SONS	STAR ROUTE	NORTH BROOKFIELD	13418	NY
21-24-0970	PUGH, K. AND HITEMAN, H.	RD 2	WEST WINFIELD	13491	NY
21-24-0994	HOLMES, EDMUND L.	R D 1	NEW WOODSTOCK	13122	NY
21-24-0996	HOLMES, M. C. AND SON	R D 3	CAZENOVIA	13035	NY
21-25-0007	PITTSFORD FARM	27 NORTH MAIN ST	PITTSFORD	14534	NY
21-25-0015	STATE AGRIC. & IND. SCH.	SCOTTSVILLE RUSH R	INDUSTRY	14474	NY
21-25-0038	KEBERLE, KAY AND BILL	2546 CHURCH ROAD	HAMLIN	14464	NY
21-25-0129	GRENTZINGER, E. AND SON	4651 SWEDEN WALKR	SPENCERPORT	14420	NY
21-25-0147	TRUE, BLAIR	947 WASHINGTON ST.	SPENCERPORT	14559	NY
21-25-0179	HRMENTRAUT, JAMES	84 SOUTH MAIN ST	CHURCHVILLE	14428	NY
21-25-0211	KIMMEL, ROBERT C. & SON	1631 HAMLIN PARMA	HILTON	14468	NY
21-25-9254	PENGELLY, WILLARD FM 1	LAKF ROAD	BERGEN	14416	NY
21-25-0499	ZUBER, WILLIAM	4001 WEST SIDE DRI	CHURCHVILLE	14428	NY
21-25-0504	LUTHER, JENNEJAHN	1113 WEST AVE.	HILTON	14468	NY
21-25-0561	DENNICREST FARM	1920 GLORIA DRIVE	FAIRPORT	14450	NY
21-25-0658	NICHOLS, C. S.	SCOTTSVILLE MUMFORD	MUMFORD	14511	NY
21-25-0674	KLICK, ART AND DON	RUSH MNDN TWINLINE	HONEFOVE FALLS	14472	NY
21-25-9787	MONCONY FARMS	270 PINE HILL ROAD	SPENCERPORT	14559	NY
21-25-0791	SMITH, GEORGE AND LES	276 COLBY ROAD	SPENCERPORT	14559	NY
21-25-0862	KOHLMAN, GERALD	211 ROBERTSEN ROAD	CHURCHVILLE	14428	NY
21-25-9965	HAHN, CLIFFORD AND SON	RIGA MUMFORD RD	CHURCHVILLE	14428	NY
21-26-0017	HUDSON, STANTON & SONS	R D 3	FORT PLAIN	13339	NY
21-26-0025	PANK, CARSTEN J.	R D 1	SPRAKERS	12166	NY
21-26-0041	STOCKWELL BROTHERS	R D 3	FORT PLAIN	13339	NY
21-26-9049	PHILLIPS, LAWRENCE J.	R D 2	AMSTERDAM	12010	NY
21-26-0085	FRAISER, PAUL	R D 1	JOHNSTOWN	12095	NY
21-26-0140	PAUL, CORNELIUS	R D 1	SAINT JOHNSVILLE	13452	NY
21-26-0186	BELLINGER, EARL	R D 4	AMSTERDAM	12010	NY
21-26-0194	HARRIS, RICHARD	R D 1	SPRAKERS	12166	NY
21-26-0219	CUSHING, HAROLD	R D 1	CAVAJOHARIE	13317	NY
21-26-0222	CARY, FRED	R D 1	JOHNSTOWN	12095	NY
21-26-0263	SPRINGER, EARL	R D 3	BROADALBIN	12025	NY
21-26-0265	JORALEMAN BROTHERS	R D 2	AMSTERDAM	12010	NY
21-26-0267	MUELLER, RICHARD	R D 1	ST JOHNSVILLE	13452	NY
21-26-9275	BAER, FRED FM 1	R D 1	PALATINE BRIDGE	13428	NY
21-26-0286	MEYERS, RICHARD	R D 1	CAVAJOHARIE	13317	NY
21-26-0298	FRASIER, MYRON	R D 1	JOHNSTOWN	12095	NY
21-26-0309	JOHNSON, JOHN	R D 2	FORT PLAIN	13339	NY
21-26-9315	GENERAL COCHRAN FARM	P. O. BOX 333	FORT PLAIN	13339	NY
21-26-0326	CHRISTMAN, E. O. AND SON	R D 2	SAINT JOHNSVILLE	13452	NY
21-26-0337	ARGOTSINGER, BURLIN	R D 2 BOX 408	GLOVERSVILLE	12078	NY
21-26-0341	HANDY, HERBERT & SON FM	R D 1	FORT PLAIN	13339	NY
21-26-0457	HUNT, FRANKLIN	R D 1	SPRAKERS	12166	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-26-0461	MEAD, WARREN AND SON	R D 2	AMSTERDAM	12010	NY
21-26-0741	FOX, KENNETH	R D 1	FONDA	12068	NY
21-26-0798	PHILLIPS, HAROLD	R D 1	PATTERSONVILLE	12137	NY
21-26-0805	MACE, ROBERT	R D 1	SPRAKERS	12166	NY
21-26-0848	ELLSWORTH, WALTER	R D	PALATINE BRIDGE	13428	NY
21-26-0906	SHORT, DONALD	R D 1	CANAJOHARIE	13317	NY
21-26-0941	SCOTT, MICHAEL	R D 1	AMSTERDAM	12010	NY
21-26-0959	SMITH, DONALD	R D 1	CANAJOHARIE	13317	NY
21-26-0975	HODGE, MERLE		AMES	13317	NY
21-28-0025	RIDGELEA FARMS	6111 RIDGE RD	LOCKPORT	14094	NY
21-28-0037	SECHLER, EDWARD H.	LAKE ROAD	BARKER	14012	NY
21-28-0051	MCCOLLUM, ROBT. & WALTER	R D 2	LOCKPORT	14094	NY
21-28-0060	MILLEVILLE CARL & WILBER	2106 CAYUGA DR EX	NIAGARA FALLS	14300	NY
21-28-0100	KROENING, MARTIN	R D 1	SANBORN	14132	NY
21-28-0103	BARNUM, WHITNEY	RD 1	WILSON	14172	NY
21-28-0277	SCHMITT, DANIEL AND SON	R 4 BOX 73	LOCKPORT	14094	NY
21-28-0301	MCCOLLUM, K. D. AND SON	RD 2	GASPORT	14067	NY
21-28-0518	MANN, JOHN A.	5780 RIDGE ROAD	LOCKPORT	14094	NY
21-23-0541	MCCLAY, A. R.		APPLETON	14008	NY
21-28-0542	OYSINGER, LLOYD AND SONS	RD 2	GASPORT	14067	NY
21-28-0543	DEVEREAUX, THOMAS & SONS	R D 1	APPLETON	14008	NY
21-28-0546	VANBUREN, WALTER	RD 5	LOCKPORT	14094	NY
21-28-0982	MARCKS, HAROLD	RD 1	WILSON	14172	NY
21-29-0012	TYLER, GEORGE F.	ELMER HILL ROAD	ROME	13440	NY
21-29-0017	BURNS BROTHERS	RFD 1	VERNON CENTER	13477	NY
21-29-0028	SCHEIFELE, FLOYD	R F D 1	VERONA	13478	NY
21-29-0030	MOSKIN, MICHAEL	RD 1	WEST BRANCH	13481	NY
21-29-0055	GRENHOLM FARM 1	RD 1	BLOSSVALE	13308	NY
21-29-0075	FUESS, DONALD	RD 1	WATERVILLE	13480	NY
21-29-0094	KIPFER, ALBERT	RD 4	ROME	13440	NY
21-29-0117	TIMIAN, GIFFORD	580 SULPHR SPRNGS	SAUQUOIT	13456	NY
21-29-0123	JONES, ROY	R D 2	REMSEN	13438	NY
21-29-0126	REGNER, DELWIN	RD 2	ONEIDA	13421	NY
21-29-0132	TOWNSEND, MAX AND CARL	789 SUMMIT RD	PARIS STATION	13430	NY
21-29-0150	VANHATTEN, HERBERT	PUTMAN ROAD	BARNEVELD	13304	NY
21-29-0194	LAW, WILLIAM M.	RD 1	WESTERNVILLE	13486	NY
21-29-0195	MUSCH, PAUL JR.	RD 2	CAMDEN	13316	NY
21-29-0220	SCHERZ, FRED	R D 1	VERONA	13478	NY
21-29-0233	SCHALLENBERG, ROBERT		WESTERNVILLE	13486	NY
21-29-0245	NIGHTINGALE, GERALD	R D 2	ROONVILLE	13309	NY
21-29-0249	LENAHAN, J. AND SONS INC	R D 1	WHITESBORO	13492	NY
21-29-0267	KRZEWSKI BROTHERS	R F D 1	WEST BRANCH	13481	NY
21-29-0287	WILLIAMS, GEORGE S.		WEST WINFIELD	13491	NY
21-29-0291	PEAVEY, GEORGE	R D 2	MUNNSVILLE	13409	NY
21-29-0308	HARRISON, EDWIN S. JR.		CAMDEN	13316	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-29-0312	HUGHES, EDWIN	R D 1	HOLLAND PATENT	13354	NY
21-29-0361	DAVIS, KENNETH A.	2233 DOOLITTLE ROA	SAUGOIT	13456	NY
21-29-0364	HARDEN FARM 2	MCCONNELLSVILLE RD	CAMDEN	13316	NY
21-29-0365	HARDEN FARM 3	MCCONNELLSVILLE RD	CAMDEN	13316	NY
21-29-0389	CLARK, FLOYD	HILLSBORO ROAD	CAMDEN	13316	NY
21-29-0391	NORMAN, JOHN	R D 2	ROME	13440	NY
21-29-0438	LANDECKER, GEORGE	R D 1	REMSEN	13438	NY
21-29-0444	ROHMAN, CALVIN	R D 2	WATERVILLE	13480	NY
21-29-9466	MOSHER, PAUL AND NATHAN	RD 2	VERONA	13478	NY
21-29-0501	HEWITT, OTHELLO A.	R D 1	MADISON	13402	NY
21-29-9556	JONES BROTHERS	RD 1	REMSEN	13438	NY
21-29-0624	GRENHOLM FARM NO 2	R D 1	BLOSSVALE	13308	NY
21-29-0649	HARRIS, ARTHUR	R F D 1	VERONA	13478	NY
21-29-0728	PABIS, JOHN	R D 1	ROME	13440	NY
21-29-9743	ROBERTS, IOWAL	RD 1	HOLLAND PATENT	13354	NY
21-29-0772	ECKEL, VERNE AND SONS	R D 1	BLOSSVALE	13308	NY
21-29-0800	SCHALLENBERG, KOLAND	RD 1	WESTERNVILLE	13486	NY
21-29-9852	VANDEWALKER, WILLIAM J.	RD 1	LEE CENTER	13363	NY
21-29-0886	HARDEN FARM 1	MCCONNELLSVILLE RD	CAMDEN	13316	NY
21-29-0905	SHOLTZ, FLOYD & SON	R D 2	ONEIDA	13421	NY
21-29-0935	SHELDON, WILLIAM F.	BOX 116	KNOXBORO	13362	NY
21-29-0997	EDDY, JOHN	R D 3	ROME	13440	NY
21-30-0004	ABBOTT, MELVIN AND SON	RD 2	SYRACUSE	13200	NY
21-30-9010	HORSFORD, CARL AND SONS	RD 1	MARCELLUS	13108	NY
21-30-0012	HOUCK, RICHARD	RD 2	MANLIUS	13104	NY
21-30-9014	FISHER, FLOYD	RD 2	SYRACUSE	13200	NY
21-30-0015	KEOUGH, ROBERT	R D 2	JAMESVILLE	13078	NY
21-30-0021	CRANDON, RICHARD	RD 2	WARNERS	13164	NY
21-30-0025	ROGERS, GEORGE	RD 2	SKANEATELES	13152	NY
21-30-9031	HUDSON, A. W. AND SONS	MANDOCREST FARMS	CAMILLUS	13031	NY
21-30-9040	MCVINY, JAMES	WEBB ROAD RD 1	LA FAYETTE	13084	NY
21-30-0055	KARASEK, RUDY AND SON	R D 1	CAMILLUS	13031	NY
21-30-0062	AUNGIER BROTHERS	RD 2	TULLY	13159	NY
21-30-0068	REDMOND, RICHARD	R D 1	MEMPHIS	13112	NY
21-30-9079	HIGH MEADOWS FARM	SENTINEL HEIGHTS R	LA FAYETTE	13084	NY
21-30-0091	BRATT, RALPH H.	R D 1	MEMPHIS	13112	NY
21-30-0095	BARDWELL, ROY & ROBERT	HERLIHY ROAD R D 2	TULLY	13159	NY
21-30-9141	RISSER, WILLIAM C.	75 WARREN STREET	TULLY	13020	NY
21-30-0154	LUNG, JOHN R	R F D 2	JAMESVILLE	13159	NY
21-30-0156	CUSTELLO BROTHERS	R D 3	SYRACUSE 15	13078	NY
21-30-0170	UNCKLESS, JOHN	R D 1	FABIUS	13215	NY
21-30-9189	CRACKYS FARMS	RD 1	JAMESVILLE	13063	NY
21-30-0192	CUYE, DONALD	RD 1	FABIUS	13078	NY
21-30-0200	FAZEL, JAMES	RD 1	FABIUS	13063	NY
21-30-9202	GATES HOMESTEAD FARM	RD 1	CHITTENANGO	13037	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-30-9203	HOUCK, LELAND M.	RFD 2	TULLY	13159	NY
21-30-0287	SEELEY FARMS	R D 1	MARCELLUS	13108	NY
21-30-0297	JOHNSON, HAROLD	R D 1	BALDWINSVILLE	13027	NY
21-30-0303	HARKNESS, JAMES & JERRY	R D 2	MARCELLUS	13108	NY
21-30-0317	SHUTE, ROBERT J.	R D	TULLY	13159	NY
21-30-9322	HUNSINGER, DUANE	BOX 65	APULIA STATION	13020	NY
21-30-0348	BENDER, M. PHILLIP	R D 1	BALDWINSVILLE	13027	NY
21-30-0349	CATES, ROBERT	OTISCO VALLEY RD	PREBLE	13141	NY
21-30-0407	CLEVERLY, JAMES AND SONS	AIRY RIDGE FARM	WARVERS	13164	NY
21-30-0451	HALE, LEE	SALT SPRINGS RD	MANLIUS	13104	NY
21-30-0478	LIPE, WILLARD	POMPEY CENTER RD	MANLIUS	13104	NY
21-30-9484	MURPHY, STANLEY	R D 1	TULLY	13159	NY
21-30-0528	GOODEN, HERBERT	R D 1	MARCELLUS	13108	NY
21-30-0532	KNAPP, DONALD & SON	R D 1	FABIUS	13063	NY
21-30-0557	DENCE, WALTER AND SON		BALDWINSVILLE	13027	NY
21-30-9561	WHEELER, RAYMOND	R D 1	MARIETTA	13110	NY
21-30-0574	VOLLES, RAYMOND	R D 1	MARIETTA	13110	NY
21-30-0638	FIRBERT, CLARENCE ESTATE	R D 2	MARIETTA	13110	NY
21-30-0672	EVERINGHAM, ROBERT	GATES RD	LA FAYETTE	13084	NY
21-30-0695	FENLON BROTHERS	R D 1	TULLY	13159	NY
21-30-9803	KAUS, WILLIAM	RD	MARIETTA	13110	NY
21-30-0821	COMLES, YALE AND SON	R D 1	MARIETTA	13110	NY
21-30-0854	HAYNES FARM	R D 1	TULLY	13159	NY
21-30-0898	MULROY DAIRY FARM	R D 1	MARCELLUS	13108	NY
21-30-0919	AUNGIER, BERNARD		LA FAYETTE	13084	NY
21-30-0941	ONONDAGA CO PENITENTIARY	SENECA TURNPIKE	JAMESVILLE	13078	NY
21-30-0954	DOODY, LARRY	R D 1	TULLY	13159	NY
21-30-0958	SCHEFTIC BROTHERS	ROUTE 1	JAMESVILLE	13078	NY
21-30-9960	MAPLE COVE FARM	R D 2	MANLIJS	13104	NY
21-30-0969	HILL, ROBERT K.	R D 1	ELBRIDGE	13060	NY
21-30-0976	CREGO, WILLIAM	R D 4 HERD 2	BALDWINSVILLE	13027	NY
21-30-9977	SUMES, BARTON AND GARRY	R D 1	MEMPHIS	13112	NY
21-31-0002	BROCKLERANK, EDWARD	R D 3	CANANDAIGUA	14424	NY
21-31-0007	STANSWISS FARM	RFD 2	CANANDAIGUA	14424	NY
21-31-0013	KNEUT, ROBERT	R D 1	CLIFTON SPRINGS	14432	NY
21-31-0019	PAYNE BROTHERS	RD 2	SHORTSVILLE	14548	NY
21-31-9020	POLLOK, ROBERT & LORRAIN	RD 5	CANANDAIGUA	14424	NY
21-31-0023	KUNES, ROBERT	R D 1	CANANDAIGUA	14424	NY
21-31-9029	BUTTON, LEON & SON FM 1	R D 1	RUSHVILLE	14544	NY
21-31-0038	LIGHTFOOTE, JOHN	R D 2	STANLEY	14561	NY
21-31-0039	HEMMINGER, RALPH	R D 2	GENEVA	14456	NY
21-31-0040	DONK, PAUL & SON	R D 1	CLIFTON SPRINGS	14432	NY
21-31-0042	STRUB, WILLIAM	R F D 1	CLIFTON SPRINGS	14432	NY
21-31-0044	EVERSONS DAIRY FM 1	ATT H MINNS R D 1	CLIFTON SPRINGS	14432	NY
21-31-0045	WEIGERT, ROBERT	R D 1 BOX 181	Macedon	14502	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-31-9064	OUTHUSE, RICHARD	RD 4	CANANDAIGUA	14424	NY
21-31-0085	JENSEN, DONALD	RD 2	STANLEY	14561	NY
21-31-0094	SULLIVAN, JAMES	RD 2	HOLCOMB	14469	NY
21-31-0104	SHUEMAKER, CHARLES & SON	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0139	SELL BROTHERS	RD 1	VICTOR	14564	NY
21-31-0153	MARTENS, PETER	RD 2	STANLEY	14561	NY
21-31-0212	DAMASKE BROTHERS	653 CO RD NO 3 R D	VICTOR	14564	NY
21-31-0215	WEIGERT, RUST ROHWEE FM	256 BOWERMAN ROAD	MACEDON	14502	NY
21-31-0216	LUCEY, CHARLES	RD 1	HOLCOMB	14469	NY
21-31-0221	YAUTZEY BROTHERS	RD 1	STANLEY	14561	NY
21-31-0234	GILLAM BROTHERS	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0239	CLARK, WILLIAM	JOHNSON RD	PALMYRA	14522	NY
21-31-0240	JENSEN, R. A. AND SON	RD 4	PENN YAN	14527	NY
21-31-0244	VOAK, CARLTON E	RD 4	PENN YAN	14527	NY
21-31-0257	TOWNLEY, LEON	RD 2	GENEVA	14456	NY
21-31-0261	SCHUTT, HAROLD	RD 4	CLIFTON SPRINGS	14432	NY
21-31-0286	WILEY, LEO AND FRANK	RD 1	VICTOR	14564	NY
21-31-9292	DANN, DELOS	RD 1	MIDDLESEX	14507	NY
21-31-0293	BUTTON, LFON & SON FM 2	RD 2	RUSHVILLE	14544	NY
21-31-0305	BENNETT FMS ATT D KIMBAL	RD 2	HOLCOMB	14469	NY
21-31-0326	FULKROD, BENNY	RD 4	PENN YAN	14527	NY
21-31-0341	BROWN, GEORGE A.	RD 2 BOX 300	CANANDAIGUA	14424	NY
21-31-0352	CHRISTENSEN, CHARLES E.	RD 3	PENN YAN	14527	NY
21-31-0354	SMITH, WILBUR L	RD 1	GENEVA	14456	NY
21-31-0361	CROWELL, GUY	RD 1 KYIE ROAD	SHORTSVILLE	14548	NY
21-31-0369	CHRISTENSEN, DAVID E.	RD 3	PENN YAN	14527	NY
21-31-0370	JANSEN BROTHERS	CO ROAD 27	CLIFTON SPRINGS	14432	NY
21-31-0384	MEAD FAMILY	RD 1	HOLCOMB	14469	NY
21-31-0387	PHALEN, ROBERT	RD 2	STANLEY	14561	NY
21-31-0389	OWEN, THOMAS	WESTLEY ROAD	WEST BLOOMFIELD	14585	NY
21-31-0392	TAYLOR, ELMER H.	RD 4	CANANDAIGUA	14424	NY
21-31-0394	HAYTON, EDWARD	RD 3	HONEOYE	14424	NY
21-31-0406	LUFFMAN, ERNEST & SON	RD 5	CANANDAIGUA	14424	NY
21-31-0409	CROSS, JAMES & SON	RD 4	CANANDAIGUA	14424	NY
21-31-0446	REED, HARRISON	RD 1	HEWLOCK	14466	NY
21-31-9490	GROWLEY, GUY	HERENDEEN ROAD	SHORTSVILLE	14548	NY
21-31-0525	NORTH BROTHERS	RD 2	VICTOR	14564	NY
21-31-0543	SWARTELE, PHILIP	RD 1	CLIFTON SPRINGS	14432	NY
21-31-0601	PECK, ELMER	RD 1	NEWARK	14513	NY
21-31-9621	DURKEE, GEORGE AND SON	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0661	PRITCHARD BROTHERS	RD 4	CANANDAIGUA	14424	NY
21-31-0692	JENSEN, WALTER	RD 2	CLIFTON SPRINGS	14432	NY
21-31-0693	REED, ALBERT	RD 1	CLIFTON SPRINGS	14432	NY
21-31-0703	REPAID, JAMES	RD 3	CANANDAIGUA	14424	NY
21-31-9736	DEWAY, MAYNARD	RD 1	PALMYRA	14522	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-31-9738	INGLIS, BURTON	RD 2		CLIFTON SPRINGS	14432	NY
21-31-0806	COATS, C. W. AND SON	RD 4		CANANDAIGUA	14424	NY
21-31-0847	GRIDLEY, CHESTER M.	RD 1		PHELPS	14532	NY
21-31-0859	GUINAN, L. ATT EDM GUINA	RD 2		VICTOR	14564	NY
21-31-0895	CASTNER, WELLINGTON	RD 1		STANLEY	14561	NY
21-31-0939	CROUCH, GLENN	RD 2		GENEVA	14456	NY
21-32-0003	SCOVILLE, PARKER	RD 1		GOSHEN	10924	NY
21-32-0004	HOOPS, HERMAN			SLATE HILL	10973	NY
21-32-0014	HOWELL, WILLIAM S.	RD 1		NEW HAMPTON	10958	NY
21-32-0026	HANSEN, ALBERT			JOHNSON	10933	NY
21-32-9031	WISNER FARMS INC.	RD 1		WARWICK	10990	NY
21-32-0038	BARTLETT, ROBERT	RD 2		MONTGOMERY	12549	NY
21-32-0045	RAKOWIECKI, STANLEY	RD 1		SALISBURY MILLS	12577	NY
21-32-9047	HUNTER, WILLIAM	BOX 422		MONROE	10950	NY
21-32-0050	WILLIAMSON, CHESTER	RD 1		WESTTOWN	10998	NY
21-32-0065	CONSTABLE, GEORGE			UNIONVILLE	10988	NY
21-32-0076	MEADOW VISTA FARM	61/2 STA RD BX 15R		GOSHEN	10924	NY
21-32-0079	NEW HAMPTON BOYS TR. SCH	BOX 123		NEW HAMPTON	10958	NY
21-32-9080	BAIRD, P. M. AND SONS	RD 1		CHESTER	10918	NY
21-32-0083	SLESINSKI, D. AND R. FM	RD 2 BOX 46		GOSHEN	10924	NY
21-32-0084	TELGEN, WILLIAM	RD 1		CHESTER	10918	NY
21-32-0093	BURNETT, THEODORE	RD 1		WESTTOWN	10998	NY
21-32-9094	BROWN, ARTHUR AND LEON	RD 1		WESTTOWN	10998	NY
21-32-0096	WATERLOO MILLS FARM	BOX 6 RD 1		WESTTOWN	10998	NY
21-32-9097	JOHNSON, C. F. AND SON	BOX 277		CHESTER	10918	NY
21-32-0113	BRINK, JAMES L & SON	RD 1		WESTTOWN	10998	NY
21-32-9124	FOX, ROBERT C.			ROCK TAVERN	12575	NY
21-32-0125	STANLEY, CHARLES	RD 2 BAILEY ROAD		MONTGOMERY	12549	NY
21-32-9139	MENENDEZ, M. AND SONS	RD 2		WALDEN	12586	NY
21-32-0142	HEEREMA, CORNELIUS	RD 1 BOX 42		WALDEN	12586	NY
21-32-0160	GREISING, RAYMOND	RD 1		PINE BUSH	12566	NY
21-32-0163	BAXTER, HAROLD F.	RD 2 MT AIRY ROAD		NEWBURGH	12550	NY
21-32-9168	GIBBS, IRA & ALFRED			JOHNSON	10933	NY
21-32-0169	ROE, REYNOLDS	RD 1		WESTTOWN	10998	NY
21-32-9174	UGDEN, RALPH E.			MOUNTAINVILLE	10953	NY
21-32-0176	FORD, HENRY J.	RD 1 BOX 37F		WESTTOWN	10988	NY
21-32-9180	KOLK, KENNETH S.	RD 1 BOX 146		GOSHEN	10924	NY
21-32-0181	PENNINGS, JACOB	BOX 500		WARWICK	10990	NY
21-32-0182	BROOKS, VICTOR	RD 2 BOX 212		WARWICK	10990	NY
21-32-9193	KOLK, NICHOLAS H.	RD 1 BOX 140		GOSHEN	10924	NY
21-32-0195	LACROCE, JOHN	RD 4		MIDDLETOWN	10940	NY
21-32-0201	STEVENS, RICHARD	RD 2		CHESTER	10918	NY
21-32-0202	LACROCE, VINCENT	RD 1		PORT JERVIS	12771	NY
21-32-0206	HOSKINS, LESTER & SONS			MIDDLETOWN	10940	NY
21-32-0209	SCHUTT, HARRY C.	SCHUTT ROAD		MIDDLETOWN	10940	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-32-0226	STAPELTON, EDWARD		SLATE HILL	10973	NY
21-32-0234	CIESLEWITZ, JOHN JR.	R D 3	MIDDLETOWN	10940	NY
21-32-0280	PALEN, WILLARD	R D 1 BOX 98	GOSHEN	10924	NY
21-32-9303	BUTTERFIELD, GORDON E.		JOHNSON	10933	NY
21-32-0352	WATKINS, J. S.	RD 1	CAMPBELL HALL	10916	NY
21-32-0454	RAKOWIECKI, CHESTER & SO	R D 1 STATION RD	SALISBURY MILLS	12577	NY
21-32-0461	COUSER, DOUGLAS D.	R D 2	MONTGOMERY	12549	NY
21-32-0512	STEEVES, E. R. JR.	SOUTH ST ROUTE 208	WASHINGTONVILLE	10992	NY
21-32-0538	OBRIEN, JOHN AND DEAN	R D 4	MIDDLETOWN	10940	NY
21-32-0569	C. AND R. FARMS INC.	ROUTE 52 BOX 550	WALDEN	12586	NY
21-32-0653	DETCHE, ALLEN		BULLVILLE	10915	NY
21-32-9695	ELMORE, FLOYD		SLATE HILL	10973	NY
21-32-0701	MOORE, W. LEE	RD 2	CHESTER	10918	NY
21-32-0703	WHEELER, CHARLES	RD	FLORIDA	10921	NY
21-32-0707	DICKERSON BROTHERS		THOMPSON RIDGE	10985	NY
21-32-0716	HANSEN, HAROLD & RICHARD		UNIONVILLE	10988	NY
21-32-9746	FORD, C. P. & F. D.	R D 1	WESTTOWN	10998	NY
21-32-9810	MCLEAN, JC MAPLE HILL FM	R D 1 JONES ROAD	WARWICK	10990	NY
21-32-0812	SEACORD, H. S. & SON	GOODWILL ROAD	MONTGOMERY	12549	NY
21-32-0832	STICKLE, HAROLD	RD 1	WARWICK	10990	NY
21-32-0844	FITZGERALD, CLIFFORD	BOX 757	MONROE	10950	NY
21-32-0850	SOSLER, JOHN P.	R D	CAMPBELL HALL	10916	NY
21-32-9851	SZOLD, H. J.		WASHINGTONVILLE	10992	NY
21-32-0853	VANDERWEERT, C.	R D	CHESTER	10918	NY
21-32-9866	SEARS, BENJAMIN D.	BOX 34	BLOOMING GROVE	10914	NY
21-32-0955	RICHARDSON, FRED	R D 2	MONTGOMERY	12549	NY
21-33-0002	BENNETT, DOUGLAS & LINDA	1016 POINT BREEZE	KENT	14477	NY
21-33-0017	WEILS DAIRY FARMS	ROOSEVELT HWY	LYNDONVILLE	14098	NY
21-33-0035	BULTON, CHARLES C.	R D 2	HOLLEY	14470	NY
21-33-0045	BEATTY, ROLAND	R D 1	MEDINA	14103	NY
21-33-0048	HICKS, HERMAN	R D 2	ALBION	14411	NY
21-33-0080	CRANDALL, DAVID	R D 1	MIDDLEPORT	14105	NY
21-33-0083	KINSEY, JOHN	GLIDDEN RD	HOLLEY	14470	NY
21-33-0102	KNIGHTS, WILLIAM JR.	BOX 2	KNOWLESVILLE	14479	NY
21-33-0104	MILLER, RICHARD F. & SON	ROUTE 2	ALBION	14411	NY
21-33-0149	KUHLER, MAURICE	R D 1	ELBA	14058	NY
21-33-0220	LARTZ, ALBERT	R D 1	LYNDONVILLE	14098	NY
21-33-0223	MOORE, MAYNARD	R D	KENT	14477	NY
21-33-0517	MAXON FARMS	HINDS ROAD	HOLLEY	14470	NY
21-33-9669	COOK AND KLOTZBACK	RD 3	MEDINA	14103	NY
21-33-0679	CORSER, RAY	R D 1	LYNDONVILLE	14098	NY
21-33-0817	NICE, ROBERT K. AND SON	R D 4	ALBION	14411	NY
21-33-0895	BEACH, CHARLES L.	RD 3	ALBION	14411	NY
21-33-0985	HUBBS, EVERETT	RD 4	ALBION	14411	NY
21-34-0004	HILTON, DORWIN	RD 3	CATO	13033	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-34-0007	DUNHAM, WALTER	ROUTE 1	MARTVILLE		13111	NY
21-34-0009	SPONABLE, ALLYN	R 1	MARTVILLE		13111	NY
21-34-0011	WILKINSON, DEAN	R D 3	MEXICO		13114	NY
21-34-0014	RUDE, KENNETH	RD 2	MEXICO		13114	NY
21-34-0016	ELKIN, HARRY C.	R D 1	LACONA		13083	NY
21-34-0028	MALAMBRI, VIC	RD 1	FULTON		13069	NY
21-34-0042	BUMERING, EDWARD	R 5	FULTON		13069	NY
21-34-0044	DUNKLEY, NORMA AND SON	R D 3	MEXICO		13114	NY
21-34-0074	SUMMERVILLE, W. H. & SON	R F D 1	FULTON		13069	NY
21-34-0086	FAULKNER, STANLY	R F D 1	WILLIAMSTOWN		13493	NY
21-34-0095	DON HAVEN FARMS	R 5	FULTON		13069	NY
21-34-0100	LACASSE, JOHN W.	R D 2	PARISH		13131	NY
21-34-0102	ROGERS, LORRY	ROUTE 2	FULTON		13069	NY
21-34-0105	BARCLAY, DOROTHY M.	DOUGLSTON MANOR	PULASKI		13142	NY
21-34-0122	DELONG, JOHN	R D	MEXICO		13114	NY
21-34-0123	OPAKE, FRANCIS FM 2		ORWELL		13426	NY
21-34-0214	BRADFORD, HAROLD AND SON	R D 2	CENTRAL SQUARE		13036	NY
21-34-0216	MINDT, MARSHALL	R D 3	PULASKI		13142	NY
21-34-0281	CLARK, ROBERT E.	R 1	PENNELVILLE		13132	NY
21-34-0282	SMITH, LAWRENCE	R D 1	RICHLAND		13144	NY
21-34-0376	CHESBRO, MARTIN	R F D 1	PENNELVILLE		13132	NY
21-34-0402	MEYERS, ROBERT F.	R D 2	CENTRAL SQUARE		13036	NY
21-34-0451	STOWELL, V. C. AND SONS	R D 1	FULTON		13069	NY
21-34-0455	TAYLOR FARMS	R 5	FULTON		13069	NY
21-34-0472	BLUMER, EUGENE	RD 1	PENNELVILLE		13132	NY
21-34-0531	BISHOP, VICTOR		PENNELVILLE		13132	NY
21-34-0555	DEMASSEY, SAMUEL	BOX	WILLIAMSTOWN		13493	NY
21-34-0600	DRAKE, FRANCIS FM 1		ORWELL		13426	NY
21-34-0603	SEELEY BROOK FARM	DRUCE BROS R D 2	FULTON		13069	NY
21-34-0665	OJA, ARTHUR AND DONALD	R D 1	PENNELVILLE		13132	NY
21-34-9749	STOWELL, CLAIR	RD 2	HANNIBAL		13074	NY
21-34-0758	RANDALL, VERNON	R D 1	REDFIELD		13437	NY
21-34-0841	DON - LEE FARM	RD 2	PULASKI		13142	NY
21-34-0878	BELL, KENNETH AND SONS	RD 1	PENNELVILLE		13132	NY
21-34-0879	BURDICK, CHARLES	R F D 3	MEXICO		13114	NY
21-34-9880	CRONKITE, MERTON	RD 6	OSWEGO		13126	NY
21-34-0884	KARBOSKI, FRANK		PARISH		13131	NY
21-34-0887	MONSON, BOB	NORTH ST	MEXICO		13114	NY
21-35-0013	FRAZIER, WILLIAM	RD 3	ONEONTA		13820	NY
21-35-0016	DUNNING, HENRY L. JR.	R D 1	COOPERSTOWN		13326	NY
21-35-0025	YOUNG, WILLIAM	RD 1	MORRIS		13808	NY
21-35-0026	HOYT BROTHERS	R D 1	OTEGO		13825	NY
21-35-9029	FASSETT, K. AND M.		EAST SPRINGFIELD		13333	NY
21-35-0040	WILLSEY, ALAN		SPRINGFIELD CENTE		13468	NY
21-35-9044	FASSETT, ERWIN	RFD 1	EAST SPRINGFIELD		13333	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-35-0049	GREEN, SHIRLEY	RD 2	WORCESTER		12197	NY
21-35-0050	HUNTINGTON, LS & SNS INC		WESTFORD		13488	NY
21-35-0051	BAUERNFELD, DAVID	STAR ROUTE	CHERRY VALLEY		13320	NY
21-35-0067	KEENE, R. E. AND J. W.		GILBERTSVILLE		13776	NY
21-35-0068	QUINTIN, GENE		MORRIS		13808	NY
21-35-0070	SMITH, ALBERT AND SONS	RD 2	WORCESTER		12197	NY
21-35-0072	CENTURY LAND	R D 3	WORCESTER		12197	NY
21-35-0076	BOURGEOIS, GERALD	RD 1	MORRIS		13808	NY
21-35-0091	BARLOW, MICHAEL	RFD 1	ONEONTA		13820	NY
21-35-0108	DYE, HOMER	RD 1	WEST WINFIELD		13491	NY
21-35-0126	LANE, RAYMOND	R D 1	CHERRY VALLEY		13320	NY
21-35-0130	BECK, THEODORE		MILFORD		13807	NY
21-35-0135	GOLJA, FRED	RD 1	WORCESTER		12197	NY
21-35-0141	BEILBY, SMITH FM 1	R D 2	OTEGO		13825	NY
21-35-0143	HIGGINS, R. AND SON	RFD 1	BURLINGTON FLATS		13315	NY
21-35-0161	HUNTINGTON, LS & SNS INC	R D 3 FARM 3	COOPERSTOWN		13326	NY
21-35-0181	BLUMENSTOCK, GLEN	STAR ROUTE	CHERRY VALLEY		13320	NY
21-35-0203	BARTON, BERNARD	R D 1	MORRIS		13808	NY
21-35-0214	NEWTON, JAMES		EDMESTON		13335	NY
21-35-0231	CADWELL, DOUGLAS W.		UNADILLA FORKS		13474	NY
21-35-0232	GAYLORD, HARPER AND SON	R D 1	WORCESTER		12197	NY
21-35-0246	CARNRIKE, RAYMOND	R D 2	EDMESTON		13335	NY
21-35-0248	BROWN, RUSSELL	R D 2	WEST WINFIELD		13491	NY
21-35-0263	KERSMANC, J. AND T.	R D 2	WORCESTER		12197	NY
21-35-0271	DIAMOND, CHARLES D.	R D 1	CHERRY VALLEY		13320	NY
21-35-9273	MILFER FARM	RM 3111 120 BROADW	NEW YORK 5		10005	NY
21-35-0277	INGALLS, RODNEY		HARTWICK SEMINARY		13349	NY
21-35-0287	GAGE, F. MYRON	STAR ROUTE	CHERRY VALLEY		13320	NY
21-35-0289	BURROWS, GUY	RFD 2	UNADILLA		13849	NY
21-35-0302	CLARK, HARRIS SR.	R F D 1	COOPERSTOWN		13326	NY
21-35-0305	ODELL, WARREN E	R D 1	OTEGO		13825	NY
21-35-0307	PERRY AND MOENNICH	R D 2	SCHENEVUS		12155	NY
21-35-9309	JOHNSON, R. N. & R. H.	R D 1	UNADILLA		13849	NY
21-35-0311	HAYES, HAROLD	R D 1	CHERRY VALLEY		13320	NY
21-35-0320	LUDEMAN, W. J. & N. M.	R D 2	WEST WINFIELD		13491	NY
21-35-0332	INGALLS, RALPH	R D 2	UNADILLA		13849	NY
21-35-0333	KALLAN, M. AND SONS	R D 1	HARTWICK		13348	NY
21-35-0338	YEARDON, DAVID	DUBBENDALE FRMD RD	COOPERSTOWN		13326	NY
21-35-0339	BARTON, ROBERT	R D 1	SCHENEVUS		12155	NY
21-35-0357	MARTIN, LESTER		MILFORD		13807	NY
21-35-0369	MALONE, KATHERINE	R D 2	MORRIS		13808	NY
21-35-0381	MAYNE, LOWELL & SON	STAR ROUTE	BURLINGTON FLATS		13315	NY
21-35-0388	HUNTINGTON, LS & SNS INC	R D 3 FARM 2	COOPERSTOWN		13326	NY
21-35-0399	ALLEN, CARL		WEST WINFIELD		13491	NY
21-35-0416	WILLOUGHBY, CARL	RFD 1	COOPERSTOWN		13326	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-35-0417	BRIAR CREEK FARM	RD 1	OTFGO		13925	NY
21-35-0427	WALRATH, R. Y.		EAST SPRINGFIELD		13333	NY
21-35-0432	WADSWORTH, GARY W.	R D 1	EDMESTON		13335	NY
21-35-0450	COPE, LEWIS AND SON	STAR ROUTE	EAST SPRINGFIELD		13333	NY
21-35-0458	HUNTINGTON, L S & SONS IN	R F D 3 FARM 4	COOPERSTOWN		13326	NY
21-35-0466	JOHNSON, LEO L. JR.	R F D 1	WEST EDMESTON		13485	NY
21-35-0507	GREEN, AMBROSE C. & SONS	R D 1	SCHENEVUS		12155	NY
21-35-0565	WHITEHOLM FARMS	RD 3	ONEONTA		13820	NY
21-35-0668	GILLIS, DAVID	R D 1	BURLINGTON FLATS		13315	NY
21-35-0677	SCRAMLIN, LOUIS	RD 1	CHERRY VALLEY		13320	NY
21-35-0683	RATHBUN, DEAN AND SON	R D 1	COOPERSTOWN		13326	NY
21-35-0746	ROBERTSON, JAMES		SPRINGFIELD CENTE		13468	NY
21-35-0833	LOW, MRS. G. AND SON	R D 1	MILFORD		13807	NY
21-35-0839	ENCK, FRED	RD 3	ONEONTA		13820	NY
21-35-0964	PARKER, LYSLE M.		EDMESTON		13335	NY
21-37-0007	HERRINGTON, ROBERT R.	R D 1	SCHAGHTICOKE		12154	NY
21-37-0020	CROLL, ROBERT	R D 2	VALLEY FALLS		12185	NY
21-37-0033	HERRINGTON, SHERMAN	R D 2	HOOSICK FALLS		12090	NY
21-37-0080	DUNCAN, ROBERT	BOX 333 R D 3	TROY		12180	NY
21-37-0084	HOAG, JOHN	R D 1	NORTH BENNINGTON		05257	VT
21-37-0095	CIPPERLY, FRANK	R D 1	HOOSICK FALLS		12090	NY
21-37-0102	SUSKO, EDWARD	R D 4	TROY		12180	NY
21-37-0132	WEIR, ALAN J.	R D 2	SCHAGHTICOKE		12154	NY
21-37-0138	WOOD, RICHARD H.	R F D	SCHODACK LANDING		12156	NY
21-37-0139	MCMAHON, JOHN F.	R D 2	PETERSBURG		12138	NY
21-37-0206	MOSLEY, ROGER N.	R D 1	BUSKIRK		12028	NY
21-37-0320	CALHOUN, J. E. AND SONS		HOOSICK FALLS		12090	NY
21-37-0538	MARBOT, ALEXANDER & SONS		BUSKIRK		12028	NY
21-37-0558	UTTMAN, ROY E.	R D 4	TROY		12180	NY
21-37-0609	WILEY, NEWTON & PAUL HD	R D 2	JOHNSONVILLE		12094	NY
21-37-0752	CARY, G. LUCIUS	RD 2	SCHAGHTICOKE		12154	NY
21-39-0012	DUNHAM FARMS	R D 2	HAMMOND		13646	NY
21-39-0015	HUNTLEY FARMS	R 4	CANTON		13617	NY
21-39-0025	THOMPSON, ROBERT JR.	RD 1	OGDENSBURG		13669	NY
21-39-0026	TRACY, LLOYD		MADRID		13660	NY
21-39-0058	HUTCHINSON, C. D.	R D 3	OGDENSBURG		13669	NY
21-39-0061	THEOBALD, KENNETH	R D 2	CANTON		13617	NY
21-39-0074	FISHER MAX-MAPLEVIEW FMS	ROUTE 1	MADRID		13660	NY
21-39-0113	BURDICK, CLAUDE	ROUTE 1	NORWOOD		13668	NY
21-39-0118	BYRNS, RICHARD	ROUTE 5	GOVERNEUR		13642	NY
21-39-0156	BENNETT AND ROSENBAKER		ANTWERP		13608	NY
21-39-0201	PUTMAN, DALE		HEJVELTON		13654	NY
21-39-0226	HENRY, KENNETH	R D 1	OGDENSBURG		13669	NY
21-39-0229	BENEDICT, STEWART	ROUTE 1	MASSENA		13662	NY
21-39-0232	MILLARD, W. PHILIP	ROUTE 4	GOVERNEUR		13642	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-39-0248	KINGSTON, L. & P. & SONS	R D 1	MADRID	13660	NY
21-39-0288	WHITMORE, MERRILL	RD 1	CANTON	13617	NY
21-39-0290	LIVINGSTON, DONALD	ROUTE 3	OGDENSBURG	13669	NY
21-39-0319	MASTERS, WILLIAM		MADRID	13660	NY
21-39-0385	ALLGATES FARM, INC	BOX 98	BRIER HILL	13614	NY
21-39-0438	TYLER, KEITH	RD1 BUTTERNUT RIDG	GOVERNEUR	13642	NY
21-39-0476	THEUBALD, GEORGE L	90 PIERPONT AVENUE	POTSDAM	13676	NY
21-39-0478	RODEE, WILLIAM L.	R D 2	CANTON	13617	NY
21-39-0516	MARONEY, JAMES	R D 2	CANTON	13617	NY
21-39-0529	WESTON, KENNETH AND SON	R D 1	POTSDAM	13676	NY
21-39-9534	NYS AGRIC. & TECH. INST.	RD4 ATT LES RAWLIN	CANTON	13617	NY
21-39-0575	DRUMMOND, NORMAN	RFD 2	HEUVELTON	13654	NY
21-39-0584	MCNEIL, JAMES	ROUTE 1	OGDENSBURG	13669	NY
21-39-0596	RICHAEL, LEONARD	RD 1	WINTHROP	13697	NY
21-39-0678	RANDALL, A. W. AND SON		GOVERNEUR	13642	NY
21-39-0773	ROOD, LESLIE		NORWOOD	13668	NY
21-39-0922	STIPHER, ERTON		GOVERNEUR	13642	NY
21-39-9996	STACY, DON L. AND SON	MAPLE DRIVE FM RD1	CANTON	13617	NY
21-40-0014	DONNAN, JAMES R.	RFD 1	GALWAY	12074	NY
21-40-0023	PECK, FREDERICK J.	RD 1	SCHUYLERVILLE	12871	NY
21-40-0024	MUSHER, ERWIN D.	R D 3	BALLSTON SPA	12020	NY
21-40-0032	VANVORST, JAMES	R D 1	BURNT HILLS	12027	NY
21-40-9049	ARNOLD, ELWOOD	RFD 3	AMSTERDAM	12010	NY
21-40-0050	ARNOLD, RUSSELL	RD 3	AMSTERDAM	12010	NY
21-40-0060	SHAWRIDGE FARM	SHAW R C & PAULINE	GANSEVOORT	12831	NY
21-40-0063	KING, EDGAR A.	RFD 1	SCHUYLERVILLE	12871	NY
21-40-0067	MORRISON, GEORGE	R F D 2	FORT EDWARD	12828	NY
21-40-0073	DRUMMLAND FARM	R D 1	SCHUYLERVILLE	12871	NY
21-40-0081	LEVEL RANGE FM	R D 1	GANSEVOORT	12831	NY
21-40-9115	SUGAR HILL FARM	R F D 1	REXFORD	12148	NY
21-40-0124	BULLARDS ORCHARD, INC.		SCHUYLERVILLE	12871	NY
21-40-0132	ROERIC, JOHN	R D 2 MALTA FARMS	BALLSTON LAKE	12019	NY
21-40-0585	DONNAN, HUME	HUME DONNAN	GALWAY	12074	NY
21-40-0587	OWEN, CHARLES W.	RD 2	BALLSTON LAKE	12019	NY
21-40-0733	LANG, MARTIN J. & SON	R D 2	BALLSTON SPA	12020	NY
21-40-0811	MILLS, J. P.	R D 1	GALWAY	12074	NY
21-40-9845	PLOTTERKILL FARM	AYRSHIRE BREEDERS	BRANDON	05733	NY
21-40-9866	PINE GROVE FARMS	RD 1	DUANESBURG	12056	NY
21-40-9982	PECK, WILLIAM	BOX 143	SCHUYLERVILLE	12871	NY
21-42-0015	KROENCKE, CLAUD G.	R D 2	COBLESKILL	12043	NY
21-42-9022	FRANCE, ARLTON		SEWARD	12199	NY
21-42-9027	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	COBLESKILL	12043	NY
21-42-0033	CROSBY, HOWARD	R D 1	SPRAKERS	12166	NY
21-42-0036	MATTICE, BURTON J.		NORTH BLENHEIM	12131	NY
21-42-0037	WYCKOFF BROTHERS FM 1		GILBOA	12076	NY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-42-0046	BAUTOCHKA, JOHN & ALEXJR	R D 1	HOWES CAVE	12092	NY
21-42-0111	BATES, JOHN	R D 2	COBLESKILL	12043	NY
21-42-0112	SABATA, GEORGE	RD 1	RICHMONDVILLE	12149	NY
21-42-0114	TILLAPYKE FARM		CARLISLE	12031	NY
21-42-0132	BECKER, ROGER		COBLESKILL	12043	NY
21-42-0147	ZEH, JAY M.	JAY WIN FARM	JEFFERSON	12093	NY
21-42-9151	N.Y.S. AGR.&TECH. INST.	ATT W. J. CLARK	COBLESKILL	12043	NY
21-42-0155	PALMER, C. AND SON	R D 2	COBLESKILL	12043	NY
21-42-0160	KUSKA, PETER N.	R D	MIDDLEBURG	12122	NY
21-42-0162	NISSSEN, ARNE	R D 1	COBLESKILL	12043	NY
21-42-0172	VERNIK, THADDEUS	BOX 234	SHARON SPRINGS	13459	NY
21-42-0181	HAIT, HAROLD		JEFFERSON	12093	NY
21-42-0187	HOLMES, J. M.		LAWYERSVILLE	12113	NY
21-42-9192	KLEINBERGER, PAUL	GREAT BIRCH FARM	SHARON SPRINGS	13459	NY
21-42-0198	VANWIE, LESLIE	STAR ROUTE	MIDDLEBURG	12122	NY
21-42-9221	LYNK, CHARLES AND WILLAR	R D 1	SHARON SPRINGS	13459	NY
21-42-0227	BUTLER, LEON E.		RICHMONDVILLE	12149	NY
21-42-0233	COLLINS, ELMER		SEWARD	12199	NY
21-42-0241	BUTTON, E. W. & DAUGHTER	RD 2	SHARON SPRINGS	13459	NY
21-42-0254	BROWN, ROBERT S. SR.	BOX 90	SLOANSVILLE	12160	NY
21-42-0265	GUERNSEY, GERALD FM 1	R D	COBLESKILL	12043	NY
21-42-0269	BUCK, CHARLES N.	R D 1	JEFFERSON	12093	NY
21-42-0289	HALLOCK, CARLTON G.	R D 1	GILBOA	12076	NY
21-42-0292	MADE, STEWART G.	R D 1	GILBOA	12076	NY
21-42-0298	WYCKOFF BROTHERS FM 2	R D 1	GILBOA	12076	NY
21-42-0310	VAN ALLER, LARRY		MIDDLEBURG	12122	NY
21-42-0317	RIGLEY, RICHARD	R D	RICHMONDVILLE	12149	NY
21-42-0322	MEKA, JOHN E.		SUMMIT	12175	NY
21-42-0334	CREEKEND FARMS	PETER ENDERS	CENTRAL BRIDGE	12035	NY
21-42-0346	GIDLEY, KENNETH	R D 1	ESPERANCE	12066	NY
21-42-9348	NUTTER, WILLIAM	R D 1	COBLESKILL	12043	NY
21-42-0353	WITT, HENRY		MIDDLEBURG	12122	NY
21-42-9492	NAHWOLD, ARTHUR	R D 1	MIDDLEBURG	12122	NY
21-42-0493	MERENESS, GERALD		COBLESKILL	12043	NY
21-42-0508	DANFORTH, GEORGE		JEFFERSON	12093	NY
21-42-0554	DEMAREST, ROBERT FM 1		JEFFERSON	12093	NY
21-42-0581	PARSLOW, NELSON AND SON	STAR ROUTE	WEST FULTON	12194	NY
21-42-0600	EMPIE, LEE		LAWYERSVILLE	12113	NY
21-42-0711	BARBER, J. ROGER	EMBAR FARMS	MIDDLEBURG	12122	NY
21-42-9739	SWISSLAND FARM	R D	COBLESKILL	12043	NY
21-42-0746	FRASIER, CECIL	R D 1	RICHMONDVILLE	12149	NY
21-42-9751	SCHUYLER, P. AND SON	RD 1	COBLESKILL	12043	NY
21-42-0757	ZELLER, T. & BOUCK, L. J	BOX 32	SHARON SPRINGS	13459	NY
21-42-0806	JOHNSON, BYRON	R D	LAWYERSVILLE	12113	NY
21-42-0877	HAMM, DORWIN A.		RICHMONDVILLE	12149	NY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-42-0911	LANE, HARRY AND SON	R D 1	SHARON SPRINGS	13459	NY
21-43-0003	DELL, JOSEPH C. JR.	R D 1	TRUMANSBURG	14886	NY
21-43-0034	HUEY BROTHERS	R D 1	BRADFORD	14815	NY
21-43-0042	ROGERS, J. L.	R D 1	ALPINE	14805	NY
21-43-0077	BALE, R. O. AND FRANCIS	R D 1	CAVUTA	14824	NY
21-43-0082	PFARCE, W. AND A.	R D 1	WATKINS GLEN	14891	NY
21-43-0085	KANECKEST FARM	R D 1	ALPINE	14805	NY
21-43-0088	HUEY, RICHARD	R D 1	ROCK STREAM	14878	NY
21-43-0259	WELCH, HENRY	R D 1	TRUMANSBURG	14886	NY
21-43-0455	MORRIS AND GAIGE	R D 1	ALPINE	14805	NY
21-43-9483	MURPHY, DANIEL	R D 1	HECTOR	14841	NY
21-43-0716	RICHARDS BROTHERS	R D 2	ALPINE	14805	NY
21-43-0773	GANUNG, WALTER C. AND SON	R D 1	MONTOUR FALLS	14865	NY
21-44-0012	JAMES, ARTHUR L.	WM MCCOY & SON R D	INTERLAKEN	14847	NY
21-44-0015	SODUS SPRINGS FARMS	R F D 1	INTERLAKEN	14847	NY
21-44-0020	BENNETT, LEWIS	R F D 2	SAVANNAH	13146	NY
21-44-0021	MILLS, GORDON	R F D 2	WATERLOO	13165	NY
21-44-0036	DIAMOND, SEYMOUR	R D 2	OVID	14521	NY
21-44-0044	BEARDSLEE, CHARLES W.	R D 2	INTERLAKEN	14847	NY
21-44-9048	SHUSTER, CARL AND SON	R D 1	SENECA FALLS	13148	NY
21-44-0053	LAKHOLM FARMS	R D 2	SENECA FALLS	13148	NY
21-44-0055	AMAN, MAX W.	R D 2	INTERLAKEN	14847	NY
21-44-0056	MURRAY, DANIEL J.	R F D 2	SENECA FALLS	13148	NY
21-44-0066	STAHL, BRUCE W.	R D 2 BOX 132	SENECA FALLS	13148	NY
21-44-0067	MOLLENHAUER, DAVID C	R D 2	WATERLOO	13165	NY
21-44-9143	BELL, LEWIS	R D 3	INTERLAKEN	14847	NY
21-44-0168	DAWSON, SEWARD	RD3 BOX 379	WATERLOO	13165	NY
21-44-0177	KIME, ROBERT C.	R D 1	GENEVA	14456	NY
21-44-0178	MYER, LECUNTE	R D 1	OVID	14521	NY
21-44-0182	VANCLEEF, LAWRENCE	R D 1	SENECA FALLS	13148	NY
21-44-0235	BEL STEIN FARMS	R F D 3	ROMULUS	14541	NY
21-44-0425	KUNEY, GLENN	R F D 2	WATERLOO	13165	NY
21-44-0536	MARSHALL, HERBERT	R D 3	WATERLOO	13165	NY
21-44-0540	DEROCK, OSCAR J.	R F D 2	INTERLAKEN	14847	NY
21-44-9576	TFNEYCK, ERWIN	R F D 2	WATERLOO	13165	NY
21-44-0640	DEAN, RAY AND SON	R D 1	SENECA FALLS	13148	NY
21-44-0838	UPDIKE, MALCOLM	R D 2	INTERLAKEN	14947	NY
21-44-9933	SMITH, E. R.	R D 1	SENECA FALLS	13148	NY
21-45-0002	ROUNDS AND LEWIS	R D 1	PAINTED POST	14870	NY
21-45-0006	HOPKINS, LISLE	R D 1	BATH	14810	NY
21-45-0014	EMO, WALTER	R D 1	ARKPORT	14807	NY
21-45-0031	KUHL, ARTHUR	R D 2	LAWRENCEVILLE	16929	PA
21-45-0069	MEEHAN, FRANCIS	R D 1	REXVILLE	14877	NY
21-45-0078	OAK KNOLL FARM 2	SCOTT F. ACOMB R D	DANSVILLE	14437	NY
21-45-0090	KETCH, WILLIAM	R F D 1	COHOCTON	14826	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-45-0101	BENEDICT, J. CRANDALL	R D 2	CAMPBELL	14821	NY
21-45-0120	PRUTSMAN, ARNOLD V.	R D 1	TROUPSBURG	14885	NY
21-45-0138	ERWINS DAIRY	R D 1	CORNING	14830	NY
21-45-0150	IRVINE, ROBERT JR.	R D 1	JASPER	14855	NY
21-45-0152	STEWART, NORMAN	R D 1	WOODHULL	14898	NY
21-45-0153	KENT, GERALD	R D 2	WOODHULL	14898	NY
21-45-9155	KETCH, BURTON FM 1		BATH	14810	NY
21-45-0156	BENNETT, BYRON	PINEDGE FARM	HORNELL	14843	NY
21-45-0163	HUNT, CHARLES JR.	R D 1	RATHBONE	14875	NY
21-45-0170	SCHENCK, LUMAN	R D 1	GREENWOOD	14839	NY
21-45-0171	PLAISTED, MERTON	R D 1	HAMMONDSPORT	14840	NY
21-45-9194	SCRIBNER, ERNEST	BOX 836	GREENWOOD	14839	NY
21-45-0198	BOSSARD, C. A. & SON	R F D 2	CANISTEO	14823	NY
21-45-0199	BOSSARD, HAROLD	R D 2	CANISTEO	14823	NY
21-45-9219	MEAD, WILBUR AND LARRY	MEAD FARMS R D 3	HORNELL	14843	NY
21-45-0238	WARRINER, WAYNE AND SONS	R D 1	GREENWOOD	14839	NY
21-45-0264	CADY, BLANCHE	R D 1	TROUPSBURG	14885	NY
21-45-9288	BUTTON, CHARLES A. & SON	BOX 29	JASPER	14855	NY
21-45-0295	PRICE, RUSSELL AND SON		JASPER	14855	NY
21-45-0320	MCMINDES, HARRY	MAPLE GROVE FARM	JASPER	14855	NY
21-45-0336	FOSTER, GRANT	R D 1	GREENWOOD	14839	NY
21-45-0346	STEWART, JAMES FM 2	R D 3	BATH	14810	NY
21-45-9363	WHITCOMB, R. K. & M. L.	R D 1	CORNING	14830	NY
21-45-0452	SCHWINGLE BROTHERS		ATLANTA	14808	NY
21-45-0599	DRAKE VALLEY FARMS	R F D 1	WOODHULL	14898	NY
21-45-0607	LYONS, THOMAS	R D 1	ADDISON	14801	NY
21-45-0621	REACH, THOMAS JR.	R D 2	ARKPORT	14807	NY
21-45-9725	KANE, THOMAS	RD 2	ADDISON	14901	NY
21-45-9740	FISK, LEWIS	R D 1	TROUPSBURG	14885	NY
21-45-0772	BOSSARD, WILLIAM	R D 1	HORNELL	14843	NY
21-45-9888	HARKENRIDER, PAUL J.	R D 1	REXVILLE	14877	NY
21-45-0894	OSBORN, STANLEY & SNS FM	R D 1	ARKPORT	14807	NY
21-45-9987	HOLLENBECK, LEONARD	R D 1	GREENWOOD	14839	NY
21-47-0011	NOETZEL, RUDOLPH		NORTH BRANCH	12766	NY
21-47-0015	ACKERLEY FARMS	BOX 173	GRAMSVILLE	12740	NY
21-47-0016	BROWN FARMS		JEFFERSONVILLE	12748	NY
21-47-0043	BONNELL, ROSS	R D 1	GRAMSVILLE	12740	NY
21-47-0055	YASGUR FARMS 1	DRAWER 3	BETHEL	12720	NY
21-47-0061	MANOUSE, TED		CALICOON	12723	NY
21-47-0330	CARR, DEWEY	RD 1	FERRDALE	12734	NY
21-48-0016	MARTIN, GRAYDON	RFO 1	NICHOLS	13812	NY
21-48-9022	HANER, ALBRO	ATT HANER & SNS RD	NICHOLS	13812	NY
21-48-0049	HOGG, AMOS AND SON	R D 1	APALACHIN	13732	NY
21-48-9060	STRONG, VICTOR	STAR ROUTE 2	OWEGO	13827	NY
21-48-0081	HOLLENBECK, G. C.	RD 1	CANDOR	13743	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-48-0097	THOLEN BROTHERS	493 CATATONK HILL	CANDOR	13743	NY
21-48-0112	THUILLARDS FARMS	RD 1	BERKSHIRE	13736	NY
21-48-0116	LAWTON, MERLE FM 1	R D 1	NEWARK VALLEY	13811	NY
21-48-0120	BRIGGS, V. AND C.	RD 1	NICHOLS	13812	NY
21-48-0121	ZIMMER, DONALD AND SON	RD 1	NEWARK VALLEY	13811	NY
21-48-0131	HVATT, JOHN	STAR ROUTE 1	OWEGO	13827	NY
21-48-0136	NEEDHAM, WILLIAM & SON	R D 2	NEWARK VALLEY	13811	NY
21-48-0155	ROSENBERGER, WILLIAM H.	R D 2	OWEGO	13827	NY
21-48-0182	SIMKIN, ALLEN H.	RD 1	NICHOLS	13812	NY
21-48-0186	FOSTER, WILLARD	R D 2	OWEGO	13827	NY
21-48-0229	BREWER, CHARLES	RFD 2	CANDOR	13743	NY
21-48-0344	ROBINSON, J. RIKER	R. D. 1	OWEGO	13827	NY
21-48-0394	KENYON, RUSS	RD 1	NEWARK VALLEY	13811	NY
21-48-9441	MOORE, GUY AND SONS	RD 1	NICHOLS	13812	NY
21-48-0580	CAMPBELL, CHARLES B.	R D 1	NICHOLS	13812	NY
21-48-0583	LYON BROTHERS	RD 1	CANDOR	13743	NY
21-48-0584	FRISBIE FARMS	RD 2	SPENCER	14893	NY
21-48-9762	FRIEDRICHSEN, CHRIS FM	R D 1	NICHOLS	13812	NY
21-48-9879	HANER, C. L. AND SONS	R D 1	NICHOLS	13812	NY
21-49-9003	BRINK, MILLARD	706 ELMIRA ROAD	ITHACA	14850	NY
21-49-0014	MARSHALL, EDWARD H.	RD 6	ITHACA	14850	NY
21-49-9017	HLEBOSKI, ADDISON	R F D 2	GROTON	13073	NY
21-49-9020	ALBRECHTSEN, RAYMOND	RD 3	ITHACA	14850	NY
21-49-0027	OLDS, LEO	R F D 2	FREEVILLE	13068	NY
21-49-0039	AASEN, RAYMOND		LUDLOWVILLE	14862	NY
21-49-0044	HUNTER FARM, THE	R F D 2	GROTON	13073	NY
21-49-0055	AUGUSTSSON, KARL	R D 3	TRUMANSBURG	14886	NY
21-49-0061	VANDEBOGART, L.		WILLSEYVILLE	13864	NY
21-49-0075	C. U. NUTRITION FARM	MORRISON HALL	ITHACA	14850	NY
21-49-0089	HATFIELD, CHARLES M.	R F D 2	FREEVILLE	13068	NY
21-49-0090	TEETER, JAMES	RFD 5	ITHACA	14850	NY
21-49-0100	DOW, HICKS AND LOIS	R D 2	GROTON	13073	NY
21-49-9101	CORNELL UNIVERSITY	AN HUB DEPT	ITHACA	14850	NY
21-49-0102	COOK, GORDON H.		LUDLOWVILLE	14862	NY
21-49-9104	CORNELL UNIVERSITY	AN HUB DEPT	ITHACA	14850	NY
21-49-0147	FOUTS, JAMES	STEVENS ROAD R D 1	FREEVILLE	13068	NY
21-49-0148	ALDRICH, LEON E.	R D 3	ITHACA	14850	NY
21-49-0154	DAVALL, RONALD N.	R F D 1	DRYDEN	13053	NY
21-49-0158	RENSON, NORMAN	R D 1	GROTON	13073	NY
21-49-9169	STEVENSON, HARVEY AND SO	R D 6	ITHACA	14850	NY
21-49-0171	QUAILE, RUBT. W & SON	R F D 2	GROTON	13073	NY
21-49-0174	KEECH, L. M. AND SON	R D 1	DRYDEN	13053	NY
21-49-0224	STOUGHTON, KENNETH	CRISS FARM R D 1	TRUMANSBURG	14886	NY
21-49-0279	LUCE, RUSSELL	R D 1	GROTON	13073	NY
21-49-0288	HICKS, JOHN	R D 1	ITHACA	14850	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
21-49-0298	SALTSMAN, FRED	ROUTE 2	CORTLAND	13045	NY
21-49-0333	CARRIER, ROBERT	RD 1	DRYDEN	13053	NY
21-49-0452	CORNELL UNIVERSITY	AN HUB DEPT	ITHACA	14850	NY
21-49-0488	CROME, C. F.	BOX 443	DRYDEN	13053	NY
21-49-0500	NEEDON, JAMES.		LUDLOWVILLE	14862	NY
21-49-0535	DAVIS, WILLIAM L.		LUDLOWVILLE	14862	NY
21-49-0572	BENSON, CLARENCE	403 AUBURN ROAD	LUDLOWVILLE	14862	NY
21-49-0589	DORN, FLOYD		BROOKTONDALE	14817	NY
21-49-0629	PERRY, RICHARD	1138 TRUMANSBURG R	ITHACA	14850	NY
21-49-0770	KUMED, JOE AND SONS	R F D 1	DRYDEN	13053	NY
21-49-0785	CARPENTER, ROBERT	RD 1	DRYDEN	13053	NY
21-49-0788	WRIGHTHILL FARMS	P F D 1	FREEVILLE	13068	NY
21-49-0973	MARQUIS, KERMIT	R F D 2	FREEVILLE	13068	NY
21-49-0984	SPACE, RONALD W.		FREEVILLE	13068	NY
21-50-0016	CODDINGTON, FRANK		STONE RIDGE	12484	NY
21-50-0019	BOICE, RICHARD		LAKE KATRINE	12449	NY
21-50-0021	CHRISTIANA FARM	R D	STONE RIDGE	12484	NY
21-50-0023	STODDARD, MARVIN L.	RD	KERHONKSON	12446	NY
21-50-9038	BARDIN, LOUIS	RD 1	PINE BUSH	12566	NY
21-50-9039	KELDER, WAYNE F. FM 2	G REYNOLDS RD 9X 2	ACCORD	12446	NY
21-50-0053	GARRISON BROTHERS		WALLKILL	12589	NY
21-50-0082	RIDER, KEN AND SONS	R F D	ACCORD	12404	NY
21-50-9145	KELDER, WAYNE F. FM 1	R F D	ACCORD	12404	NY
21-50-0146	KELDER, S. ROBERT		STONE RIDGE	12484	NY
21-50-0225	WALLKILL PRISON	BOX G	WALLKILL	12589	NY
21-50-9530	DAVIS, PHILIP	R D	KERHONKSON	12446	NY
21-50-0637	DEPUY, MERTON	RD 2 BOX 451	NEW PALTZ	12561	NY
21-50-9650	MAIER, ARTHUR	R D 3	WALLKILL	12589	NY
21-50-0674	DUNN, HERMAN	R F D	KERHONKSON	12446	NY
21-50-9722	RIDGELY FARMS	ATT MANAGER	STONE RIDGE	12484	NY
21-50-0840	BOICE, GORDON S.	BOX 188	KINGSTON	12401	NY
21-50-0843	GREENSTREAM STOCK FARM		WALLKILL	12589	NY
21-50-0850	SCHOONMAKER, J L JR. FM		ACCORD	12404	NY
21-50-0995	VANAKEN, A. L. AND SONS	R D	STONE RIDGE	12484	NY
21-52-0001	SEACORD, ROGER		GREENWICH	12834	NY
21-52-0002	TAMARACK FMS-E LIDDEL	R D 1	GREENWICH	12834	NY
21-52-0019	SKELLILL FARMS	RD 2	GREENWICH	12834	NY
21-52-0020	FOWLER, ERSKINE	RF9 1	FORT EDWARD	12828	NY
21-52-0022	WOOD BROTHERS	RD 2	GREENWICH	12834	NY
21-52-0023	MCGUIRE, DICK	RF0 1	CAMBRIDGE	12816	NY
21-52-0032	WILFARMS INC.	R D 2	SALEM	12865	NY
21-52-0042	BLACK, JAMES R.	R D 2	ARGYLE	12809	NY
21-52-0053	GILLIS, ADDISON	RD 2	ARGYLE	12809	NY
21-52-0056	WILLIAMS, IRENE	R D 1	FORT EDWARD	12828	NY
21-52-0055	SKELLIE, WARREN J.	STAR ROUTE	EAST GREENWICH	12826	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-52-0070	ELLIS, L. ARTHUR	R D 1	FORT EDWARD	12828	NY
21-52-0071	MOY, CECIL	RD 1	SCHAGHTICOKE	12154	NY
21-52-0073	MEERWARTH, FREEMONT JR.	R D 1	EAGLE BRIDGE	12057	NY
21-52-9078	ASHTON, L. W. AND SON	R D 1	CAMBRIDGE	12816	NY
21-52-9082	MCCLENNING, EDWARD B.	EMERALD HILL FM RD	FORT ANN	12827	NY
21-52-9091	MEARS, WILLIAM H.	R D 1	FORT EDWARD	12828	NY
21-52-0098	MCGEACH, PAUL	R D 2	ARGYLE	12809	NY
21-52-0100	SILL, BOB	R D 2	ARGYLE	12809	NY
21-52-0102	STORY BROTHERS	RD 2	ARGYLE	12809	NY
21-52-9105	GILLIS, BURTON C.	RD 3	GREENWICH	12834	NY
21-52-0116	NORTON, EDWARD	P D 2	FORT ANN	12827	NY
21-52-0140	ROBBINS AND BROMLEY FM	BOX 65	WEST PAWLETT	05775	VT
21-52-0150	GOULD, EVERETT	RD 1	WEST PAWLET	05775	VT
21-52-9154	BAIN, DAVID K. AND SONS	R D	ARGYLE	12809	NY
21-52-0155	LANE END FARM	R D 2	ARGYLE	12809	NY
21-52-9162	FILLMORE, EDWIN AND SON	R D 1	BUSKIRK	12028	NY
21-52-0163	JOHNSON, TOM	R D 2	GRANVILLE	12832	NY
21-52-0167	REYNOLDS, MERRITT & SONS	R D 2	ARGYLE	12809	NY
21-52-0170	STEELE, JOHN	RD	SHUSHAN	12873	NY
21-52-9171	SKIFF, J. AND S.		GREENWICH	12834	NY
21-52-0184	PROUTY, PAUL D.	BROOKDELL FARM	FORT ANN	12827	NY
21-52-0194	FERGUSON, BRUCE	R D 1	SALEM	12865	NY
21-52-9195	MCCLENNING, JACK	P D 2	FORT EDWARD	12828	NY
21-52-9202	CAMPBELL, REA D.	RD 1	SALEM	12865	NY
21-52-0225	REID, RALPH D.	R D 1	SALEM	12865	NY
21-52-0234	GOODMAN, N. CHESTER	R D 1	FORT ANN	12827	NY
21-52-9235	MC NEIL, LAURENCE	R D 2	ARGYLE	12809	NY
21-52-0254	MACS CLAN	STAR ROUTE	FORT ANN	12875	NY
21-52-9263	MOSHER, DAVID	BIRCH HOLLOW FARM	GREENWICH	12834	NY
21-52-0268	MACCLAN FARMS INC	ATT H. MCEACHRON	SALEM	12865	NY
21-52-0269	HARSHA, LAURENCE & SON	R D	FORT ANN	12827	NY
21-52-9277	WOODARD, MAURICE	R F D 1	SALEM	12865	NY
21-52-0287	WHITTEMORE, MERRILL	R D 2	ARGYLE	12809	NY
21-52-0293	K-GENE FARMS	R D 2	FORT ANN	12827	NY
21-52-0310	WILBURHOLM FARMS	R D 1	GREENWICH	12834	NY
21-52-0312	SAUNDERS, JAMES M	R D 2 ROCK HILL RD	GREENWICH	12834	NY
21-52-0327	ROBERTSON, JOHN & SONS		EAST GREENWICH	12826	NY
21-52-0331	MCEACHRON, LEON	R D 1	SALEM	12865	NY
21-52-0577	ALLEN, NORMAN		SCHAGHTICOKE	12154	NY
21-52-0581	PFEIFFER, WINIFRED		GREENWICH	12834	NY
21-52-0628	HITCHCOCK, NORMAN FM 1	KINGSBURG ROAD	HUDSON FALLS	12839	NY
21-52-0633	MCGEACH, MARSHALL		ARGYLE	12809	NY
21-52-0637	WILLIAMSON, RONALD G.	R D 2	ARGYLE	12809	NY
21-52-0647	M & A FARM	ROUTE 1	FORT EDWARD	12828	NY
21-52-9649	JOHNSON, RAYMOND E.		SCHAGHTICOKE	12154	NY



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-52-0650	NICHOLS, DONALD	R D 1	FORT EDWARD	12828	NY
21-52-0690	REAFIELD FARMS		CAMBRIDGE	12816	NY
21-52-0802	SKIFF, WILLIAM		GREENWICH	12834	NY
21-52-0880	HANKS, DONALD	STAR ROUTE	SALEM	12865	NY
21-53-0003	SLADE, CARL	RD 1	MACEDON	14502	NY
21-53-0017	TAYLOR, LEON	RD 1	NEWARK	14513	NY
21-53-0029	LE ROY BROTHERS		PALMYRA	14522	NY
21-53-0031	SCHODEN, ROBERT	R D 3	PHELPS	14532	NY
21-53-0045	FELOCK, KENNETH	R D 1	LYONS	14489	NY
21-53-0067	EATON, KENNETH J.	870 KENYON ROAD	WILLIAMSON	14589	NY
21-53-0075	BOITCHER, BILL	R D 1	NEWARK	14513	NY
21-53-0110	EVERHART, FRANK	R D 1	SAVANNAH	13146	NY
21-53-0142	CRABINE, CHARLES L.	RD 2	RED CREEK	13143	NY
21-53-0143	ROBERTS, RAYMOND	R D 1	CLYDE	14433	NY
21-53-0146	YOUNGMAN, ARTHUR	RFD	WOLCOTT	14590	NY
21-53-0153	DUSTE, ERVIN	R D 1	WALWORTH	14568	NY
21-53-0160	GREEN DAIRY FARMS 1 INC		WOLCOTT	14590	NY
21-53-9166	PATSON, JAMES SR.	R D 2	WATERLOO	13165	NY
21-53-0180	YOUNGMAN, DOUGLAS	R F D MDON VALE FM	SAVANNAH	13146	NY
21-53-0182	LYONDALE FARMS	R. D. 2	MARION	14505	NY
21-53-0186	CRANE BROTHERS FM 1	R D 2	SAVANNAH	13146	NY
21-53-9187	WINTER, THOMAS	RD 1	CLYDE	14433	NY
21-53-0198	KOEBERLE, E. W. AND SONS	26 GARNSEY ROAD	PALMYRA	14522	NY
21-53-0204	VOORHEES, DONALD	R D 2 SKINNER ROAD	MARION	14505	NY
21-53-0207	LAKE, SHERMAN FM 1	RD 1	LYONS	14489	NY
21-53-0215	ROTHFUSS, ORA	RD	MACEDON	14502	NY
21-53-9223	WYCHMERE FARMS	LAKE ROAD	ONTARIO	14519	NY
21-53-0240	DURHAM BROTHERS	MINER ROAD	NORTH ROSE	14516	NY
21-53-0271	FACER, RUSSELL	RD	PHELPS	14532	NY
21-53-0274	RUISCH, FRED	R D 1	LYONS	14489	NY
21-53-0279	MARRIOTT, EDWARD JR.	R D 1	LYONS	14489	NY
21-53-0542	DARRON, LEIGH AND SON	R D 1	WALWORTH	14568	NY
21-53-0588	COTTELL, ERICH	R D 3	WATERLOO	13165	NY
21-53-0627	PHILLIPS, JOHN		RED CREEK	13143	NY
21-53-0678	JOHNSON, PAUL	R F D 1	WOLCOTT	14590	NY
21-53-0714	SMITH, DEWARD	R D 2	PALMYRA	14522	NY
21-53-0780	ALBERDING, DERWIN		RED CREEK	13143	NY
21-53-0795	SMITHCREST FARMS 1	R D 3	CLYDE	14433	NY
21-53-0796	HURLEY, HOWARD	R D 1	ONTARIO	14519	NY
21-53-0860	EATON, EARL A. HERD 2	R D 1	PITCHER	13136	NY
21-53-0892	WILLSON, BERT	R D 1	PHELPS	14532	NY
21-53-0900	FOX, CHARLES	RD 2	CLYDE	14433	NY
21-53-0901	VANQUEKELBERG, L. AND SO	R D 1	NEWARK	14513	NY
21-55-0004	NEVINGER, RUSSELL	R F D	WARSAM	14569	NY
21-55-9009	VOORHEES, FLOYD	R D 1	SILVER SPRINGS	14550	NY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
21-55-0011	AGEN, WILLIAM	R D 2	ARCADÉ	14009	NY
21-55-0012	WALKLEY, FRANK		CASTILE	14427	NY
21-55-9014	COLLINS, DONALD	COLLINS CREST FARM	PERRY	14530	NY
21-55-0016	MEEDER, WILLIAM	R D 3	WARSAW	14569	NY
21-55-0017	ARMSON FARMS	R D 3	PAVILION	14525	NY
21-55-0020	SPRENGER, EDWARD	R F D	WARSAW	14569	NY
21-55-0024	HIGH ACRES FARM	R D 1	WYOMING	14591	NY
21-55-0025	DEGROFF, LESLIE JR.	R D	PERRY	14530	NY
21-55-0026	SOUTHVIEW FARM	UPPER RESERVATION	CASTILE	14427	NY
21-55-9049	STORCH, FLOYD	R D 1	ATTICA	14011	NY
21-55-0058	ATTICA STATE PRISON		ATTICA	14011	NY
21-55-0076	BAGG, ERNEST	R D	ATTICA	14011	NY
21-55-9118	JOHNSON, DELBERT & WALTER	R F D 1	SILVER SPRINGS	14550	NY
21-55-0122	TITUS BROTHERS	R D 1	WYOMING	14591	NY
21-55-0128	SILVER MEADOWS FARM	ATT RONALD KLEIN R	SILVER SPRINGS	14550	NY
21-55-9145	FUGLE, GEORGE	R D 2	ATTICA	14011	NY
21-55-9176	WEAVER, WAYNE	3173 MERLE ROAD	ATTICA	14011	NY
21-55-0180	TUCKER, ROBERT	R D 1	ARCADÉ	14009	NY
21-55-0191	LANDOWSKI, JOHN	R D	PERRY	14530	NY
21-55-0210	VINCENT, FAYE		CASTILE	14427	NY
21-55-0222	WOLF, RICHARD	R D 2	ATTICA	14011	NY
21-55-9275	WETHERWAX, RONALD	R D 1	WYOMING	14591	NY
21-55-0285	KORB, CHAS. O. AND SON	R D 1	PERRY	14530	NY
21-55-9313	MCINTYRE, HOWARD	R F D	PERRY	14530	NY
21-55-0322	BERKEMEIER, H. C. & SONS	10825 EAST ROAD	PAVILION	14525	NY
21-55-9340	WINCH, RICHARD	R D 1	ARCADÉ	14009	NY
21-55-0352	WINTER, KENNETH & SONS	R D 3	PERRY	14530	NY
21-55-0354	MARTIN, DONALD	R F D	PERRY	14530	NY
21-55-0375	SHERWIN, JOSEPH	R D 2	WYOMING	14591	NY
21-55-0384	PANDRAMA FARM INC.	R D 3	PERRY	14530	NY
21-55-0439	KUNZE, RUDOLF	R D 1	WYOMING	14591	NY
21-55-0456	MEKWIN, JOSEPH C.	RD 2	FILLMORE	14735	NY
21-55-0475	SUNDERICKER, A. W. & SON	R D 2	ATTICA	14011	NY
21-55-0477	HAMILTON, BRUCE	CREEK ROAD	BLISS	14024	NY
21-55-0490	IKELER, DANIEL	R F D	BLISS	14024	NY
21-55-0501	JACOBY, LAWRENCE	R F D	BLISS	14024	NY
21-55-0503	ANDERSON, DONALD	CREEKSIDE DAKAN FA	BLISS	14024	NY
21-55-9532	NEVINGER, STUART	R F D	WARSAW	14569	NY
21-55-0551	WELLS, ALVIN	R D 1	CASTILE	14427	NY
21-55-0587	EMERLING, JEROME		PERRY	14530	NY
21-55-0721	NEWELL FARM 4	PROSPECT ST. RT.	ATTICA	14011	NY
21-55-0743	LANDPHAIR, CRAIG		JAVA CENTER	14082	NY
21-55-9767	FARYNA, HENRY		PERRY	14530	NY
21-55-0804	HAGGERTY, GERALD	R D 1	ARCADÉ	14009	NY
21-56-0012	SPENCE, THEODORE	R D 1	HIMROD	14842	NY



TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
21-56-0040	MERRITT, S. AND SONS	R D 2	PENN YAN		14527	NY
21-56-0050	PEELLE FARMS, INC.	R 1	ROCK STREAM		14878	NY
21-56-0053	GIBSON, KENNETH	R D 2	DUNDEE		14837	NY
21-56-0056	BRIGGS, HAROLD & SON	R D 2	PENN YAN		14527	NY
21-56-0079	KAUL, JACK	R D 1	HIMROD		14842	NY
21-56-0105	TRAVIS, HOWARD AND SON	R D 1	PENN YAN		14527	NY
21-56-0333	JENSEN, MAURICE F.	R D 1	PENN YAN		14527	NY
21-56-0365	CHRISTIANSEN, DAVE A.	R D 1	PENN YAN		14527	NY
21-56-0425	WOOD, VICTOR	R D 1	PENN YAN		14527	NY
21-56-0724	FLYNN, P. HENRY AND SONS	R D 1	PENN YAN		14527	NY
21-56-9994	LITTEER, ARTHUR AND SON	R D 2	DUNDEE		14837	NY
21-58-0011	WHITNEY, JOHN HAY	270 VALLEY ROAD	MANHASSET		11030	NY
21-58-9021	STATE UNIV AG & TECH COL	MELVILLE ROAD	FARMINGDALE		11735	NY
21-58-0024	HALSEY, JOHN L.	MECOX ROAD	WATER MILL		11976	NY
21-58-0187	CHAUNCEY, A. W. AND L. R	COVE HOLLOW ROAD	EAST HAMPTON		11937	NY
21-58-9205	BALDWIN, SAYRE	HAYGROUND ROAD	BRIDGEHAMPTON		11932	NY
22-10-0034	JONES, HERBERT & IRVING	FOSTRTWN RD BX53	MEDFORD		08055	NJ
22-10-9050	BISHOP, JOHN VI FM 2	GEORGETOWN ROAD	COLUMBUS		08022	NJ
22-10-0051	KIESLING, LOUIS JR.	YORK ROAD	BORDENTOWN		08505	NJ
22-10-9052	WEDELL, VERNON		COLUMBUS		08022	NJ
22-10-0057	JONES, LESTER C & SNS IN	FOSTERTOWN ROAD	MEDFORD		08055	NJ
22-10-9062	PETTI, WILLIAM		JULIUSTOWN		08042	NJ
22-10-0070	ALLOWAY, JOHN		COLUMBUS		08022	NJ
22-10-0080	DURR, HERMAN JR.	SYKESVILLE ROAD	WRIGHTSTOWN		08562	NJ
22-10-0108	WAINWRIGHT, WILLIAM H.	R D	WRIGHTSTOWN		08562	NJ
22-10-0109	BISHOP, JOHN VI FM 1	GEORGETOWN ROAD	COLUMBUS		08022	NJ
22-10-0113	JONES, WARREN C.	BOX 290	WRIGHTSTOWN		08562	NJ
22-10-0117	CONOVERS GUERNSEY FM INC		HIGHTSTOWN		08520	NJ
22-10-9120	VANWATER, DANIEL	CRECENT FARMS	COLUMBUS		08022	NJ
22-10-9127	RUDDEROW, MAURICE & SONS	ELBOW LANE	MOORESTOWN		08057	NJ
22-10-0145	STOW, EDWARD JR.	BOX 24-C	MARLTON		08053	NJ
22-10-0150	ARMSTRONG, BYRON & SONS		COLUMBUS		08022	NJ
22-10-0157	HALL, GERALD		VINCENOTOWN		08088	NJ
22-10-0165	WAINWRIGHT, FRED JR.	CLOVER VALLEY FARM	BORDENTOWN		08505	NJ
22-10-0185	GRAVATT, CARLTON	R D 1	ALLENTOWN		08501	NJ
22-10-0188	DESANDRE, JOSEPH	ARNYS MOUNT ROAD	COLUMBUS		08022	NY
22-15-0002	EACHUS, V. WILLARD		MULLICA HILL		08062	NJ
22-15-0006	HORNER, WILLARD B. & SON		HARRISONVILLE		08039	NJ
22-15-0013	STRING, CLARENCE		SWEDESORO		08085	NJ
22-15-0014	STRING, ALVIN		HARRISONVILLE		08039	NJ
22-15-0016	BENNETT, CLARENCE		SWEDESORO		08085	NJ
22-17-9006	GULICK, RICHARD	R D	RINGOES		08551	NJ
22-17-0010	LAMBERT, JAMES	R D 1	LAMBERTVILLE		08530	NJ
22-17-0021	KUEHN, HENRY JR.	R D 5	FLEMINGTON		08822	NJ
22-17-0029	EVERITT, JUDSON & DONALD	R D	NESHANIC		08853	NJ

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
22-17-0049	ZAJAC, ALBERT	R D 3	FLEMINGTON	08822	NJ
22-17-9052	CLARKS GUERNSEY FARM	P O BOX 157	WHITEHOUSE	08888	NJ
22-17-9065	STOUT, MARGIN	R D	PITTSWON	08867	NJ
22-17-0071	SHIRE, CHARLES	R D 1	MILFORD	08848	NJ
22-17-9079	FLEMING, ISADOR		CALIFON	07830	NJ
22-17-9082	JOHNSON, J S-ATT L SNYDE	P O BOX 279	OLDWICK	08858	NJ
22-17-9093	BACACRES	RD 2	LEBANON	08833	NJ
22-17-9109	VANDOREN, ABRAM	R D 1	FLEMINGTON	08822	NJ
22-17-0116	BODINE, FRANK & SONS	R D	STOCKTON	08559	NJ
22-17-9154	SLIKER, WAYNE E.	R D 5	FLEMINGTON	08822	NJ
22-17-0155	HARRISON, PAUL	R D	STOCKTON	08559	NJ
22-17-0180	ARONSON, LOUIS V. 2	1 RONSON RD	WOODBIDGE	07095	NJ
22-17-0181	KANACH, JOHN	R D 1 BOX 319	FLEMINGTON	08822	NJ
22-17-0193	MUEHLBAUER, HENRY	R R 1	PITTSWON	08867	NJ
22-17-0194	MASTYK, FRANK	R D	RINGOES	08551	NJ
22-17-9197	HOUGH, GEORGE W	R D 2 BOX 348	WHITE HOUSE STA	08889	NY
22-17-0198	FLEMING, ROBERT	BOX 111	PITTSWON	08867	NJ
22-17-0200	SCHWAB, FLOYD	RINGOES REAVILLE R	RINGOES	08551	NJ
22-17-0205	EMMONS, WILLIAM M. JR.	R D 1	STOCKTON	08559	NJ
22-17-0212	AMERMAN, BRUCE	R D	NESHANIC	08853	NJ
22-17-9219	MAPLE LANE FARM	R D 2 BOX 52	NESHANIC STATION	08853	NJ
22-17-0220	FISHER, HENRY	SPRING MEADOW FM R	STOCKTON	08559	NJ
22-22-9006	NEWBOLD, D T MORRISON F	R D 1	COLTS NECK	07722	NJ
22-22-0013	ZDANCEWIC, HENRY	R D 3	FREEHOLD	07728	NJ
22-22-0014	GEBHARDT, MRS R. H.	MTD. RT. 1 BOX 345	RED BANK	07701	NJ
22-22-0015	RUE, F. G. AND SONS	R D	IMLAYSTOWN	08526	NJ
22-22-0019	FREIBERGER, RUPERT	R D 1	ALLENSTOWN	08501	NJ
22-22-9037	BELLE TERRE FARMS, INC 2	P. O. BOX 609	FREEHOLD	07728	NJ
22-22-9048	MARLU FARM	BOX 215	LINCROFT	07738	NJ
22-22-9049	BELLE TERRE FARMS, INC 1	P. O. BOX 609	FREEHOLD	07728	NJ
22-23-0004	WOLFE BROTHERS	R D	HACKETTSTOWN	07840	NJ
22-23-0049	DUN CHA FARMS	R D	HACKETTSTOWN	07840	NJ
22-23-0052	RITTER BROTHERS	LARISON ROAD	CHESTER	07930	NJ
22-23-0056	SCOTT FARMS 1	WEST MILL ROAD	LONG VALLEY	07853	NJ
22-23-0060	SANDT, WILLIAM	SPRINGTOWN ROAD	LONG VALLEY	07853	NJ
22-23-9061	LEES HILL FARM	ATT VERNON HULL	NEW VERNON	07976	NJ
22-23-0069	PAULOS BROTHERS	R D	DOVER	07801	NJ
22-23-9072	ROEHRICH, HENRY	R D	HACKETTSTOWN	07840	NJ
22-23-0073	ANSCO FARMS	R D	LONG VALLEY	07853	NJ
22-23-0081	H C FLEMING JR	BEACON HILL FMS R1	CALIFON	07830	NJ
22-25-9005	PETTIT, F. C. AND SON	AUBURN ROAD	WOODSTOWN	08098	NJ
22-25-0008	MILLER, CARLTON	STEWART RD. R F D	WOODSTOWN	08098	NJ
22-25-0014	COLES BROTHERS	ELMER MULLICA HILL	MONROEVILLE	08343	NJ
22-25-0016	MYERS, HARRISON	R D 1	WOODSTOWN	08098	NJ
22-25-0019	WILLIAMS, C. SWING		ELMER	08318	NJ



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
22-25-0022	WALDAC FARM	R D 1	SALEM		08079	NJ
22-25-0039	CRUZAN, FRANK & SONS	R D 1	BRIDGETON		08302	NJ
22-25-0041	ARMS TRAINING SCH UNIT	MENANICA OFFICE	VINELAND		08360	NJ
22-25-0052	GLISCOM, ARTHUR JR.	R D 1	SALEM		08079	NJ
22-25-0060	DAVIS, F. ROLLO	R D 1	BRIDGETON		08302	NJ
22-25-0084	MCALLISTER, LESTER	R D 1	BRIDGETON		08302	NJ
22-25-0086	FLITCRAFTS CREAM VLLY DR	195 EAST AVENUE	WOODSTOWN		08098	NJ
22-25-0098	HUSCHMIDT, JOHN	R D 1	BRIDGETON		08302	NJ
22-26-0003	CROSS LANE FARM	ATT J DEHART R D 1	BELLE MEAD		08502	NJ
22-26-0007	EVERETT, JOHN E.	R D 1	SOMERVILLE		08876	NJ
22-26-0012	WYCKOFF, G. A. AND SON	RIVER ROAD	BELLE MEAD		08502	NJ
22-26-0029	VANNUYS, L. MARTIN	R D 1	BELLE MEAD		08502	NJ
22-26-0030	PISKOROWSKI, J. V.	R D 3	PRINCETON		08540	NJ
22-26-0033	HYDE, D. F.	R D 3	SOMERVILLE		08876	NJ
22-26-0036	HILL, RUSSELL E. & SON	R D 1 BOX 53	NESHANIC STATION		08853	NJ
22-26-0038	PILLAR OF FIRE	CANAL ROAD	ZAREPHATH		08890	NJ
22-26-0064	JAMES, LEONARD	R D 1	SKILLMAN		08558	NJ
22-26-0068	NORZDALE	BOX 279	NESHANIC STATION		08853	NJ
22-26-0071	JOHNSON, WILLIAM A. & SO	GREAT RD	BELLE MEAD		08502	NJ
22-26-0074	BENSON, MRS. H. R.		PRINCETON		08540	NJ
22-26-0088	DUKE FARMS ENDRIS	ATT DAIRY MGR R D	SOMERVILLE		08876	NJ
22-26-0089	PUSKAS, ALEX J.	R D 3 BOX 397	SOMERSET		08873	NJ
22-26-0093	KAY-WIL FARM	ROUTE 28	BELLE MEAD		08502	NJ
22-26-0102	SUTTON, E LESTER & SONS	ATT W CONARD BOX 3	NORTH BRANCH		08855	NJ
22-26-0108	RIDGEDEALE		WHITE HOUSE STATI		08889	NJ
22-26-0113	NORZ, RICHARD	R D 1 BOX 283	NESHANIC STATION		08853	NJ
22-26-0118	ROSE GABLES FARMS	ROUTE 518	SKILLMAN		08558	NJ
22-26-0121	FLANNERY, V. K. & SONS	HILLSBURG ROAD	BELLE MEAD		08502	NJ
22-26-0131	WHITE CLOUD FARM	COLD SOIL ROAD	PRINCETON		08540	NJ
22-29-0001	HEIDEAWAY FARM	BOX 687	NEWTON		07860	NJ
22-29-0008	YEETER, PHILIP	R D 3	NEWTON		07860	NJ
22-29-0020	ROY, INSLEY H. AND SUN	BOX 175 R D 1	ANDOVER		07821	NJ
22-29-0021	SPACE FARMS	R D 3	SUSSEX		07451	NJ
22-29-0044	ROBERTS, STANLEY & SONS	R D 1	PORT JERVIS		12771	NY
22-29-0053	COUSE, J. MARTIN	R D 3	NEWTON		07860	NJ
22-29-0054	HILL, GEORGE	R D 1	BRANCHVILLE		07862	NJ
22-29-0056	VANDENHEUVEL, O. W.	R D 3	SUSSEX		07461	NJ
22-29-0075	GEARY, GFORGE JR.	R D 1	AUGUSTA		07822	NJ
22-29-0082	LUKENZO, MICHAEL	BOX 77 R D 3	NEWTON		07860	NJ
22-29-0092	DEGUER, ARTHUR	R D	SUSSEX		07451	NJ
22-29-0114	WRIGHT, WALTER R.	R D 1	SUSSEX		07461	NJ
22-29-0115	KLIM, ALBERT A.	R D 1	SUSSEX		07461	NJ
22-29-0124	SMITH, LINDEN I	BOX 10	AUGUSTA		07822	NJ
22-29-0133	DALRYMPLE, B. V.	R D	BRANCHVILLE		07826	NJ
22-29-0135	LUDESTAR FARMS, BEHRMAN	ROUTE 2 BOX 115	NEWTON		07860	NJ

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
22-29-0142	MEADOWBURN FM 1- LAVANSK	ATT C CUSTER BOX 3	WARWICK	10990	NJ
22-29-0161	TRANQUILLITY FARMS	R D 2	ALLAMUCHY	07820	NJ
22-29-0167	BALDWIN, WARREN	R D 1	SUSSEX	07461	NJ
22-29-0169	PRICE, RONALD E.	BOX 367	LAFAYETTE	07848	NJ
22-29-0174	GRUMBLICH, FRANK		LAFAYETTE	07848	NJ
22-29-0177	DYKEMA, JAN H & SON	BOX 253 R D 2	NEWTON	07960	NJ
22-29-0180	LITTLE, MARTIN	BOX 363	SUSSEX	07461	NJ
22-29-0182	RICKER, HERM AND SONS	R D 1	SUSSEX	07461	NJ
22-29-0200	HUGH, ROBERT	R D 2	SUSSEX	07461	NJ
22-29-0210	NEW JERSEY EXP. STA. HOL	R D 3	SUSSEX	07461	NJ
22-29-0227	HAVENS, LESTER AND SON	R D 1	SUSSEX	07461	NJ
22-29-0233	SAINT ANTHONYS GUILD	ANDERSON UMBRIAN	LAFAYETTE	07848	NJ
22-29-0236	DANKS & FREEBORN BROTHER		ALLAMUCHY	07820	NJ
22-29-0243	VANDERGROOT, JOHN	R D 3	SUSSEX	07461	NJ
22-29-0251	RAAB, WILLIAM	R D 3	SUSSEX	07461	NJ
22-29-0253	MOONEY, NETTIE W.		ANDOVER	07821	NJ
22-29-0254	GORDON, CHARLES & SON	R D 3 BOX 632	NEWTON	07860	NJ
22-29-0269	FRANCISCO, H F & SONS FM		ANDOVER	07821	NJ
22-29-0280	HIDDEN HAVEN FARM	BOX 14	AUGUSTA	07822	NJ
22-29-0285	HAVENS, SAMUEL	R D 1	SUSSEX	07461	NJ
22-29-0300	BITTMAN, JOSEPH P.	R D 1	WESTTOWN	10998	NJ
22-29-0303	TANIS, JACOB	IDEAL GUERNSEY FAR	AUGUSTA	07822	NJ
22-29-0310	MEADOWBURN FM 2-LAVINSKI	R D 1 BOX 410	WARWICK	10990	NJ
22-29-0311	AUKEMA, OWEN FM 3	R D 2	SUSSEX	07461	NJ
22-29-0313	HAMMING, IKE	R D 3	SUSSEX	07461	NJ
22-29-0322	TERHUNE, WM. E. JR.	R D BOX 148	ANDOVER	07821	NJ
22-29-0323	DRAKE, W. G.		HAMBURG	07419	NJ
22-29-0324	BOUTSMA, JACOB	BOX 621-D	BRANCHVILLE	07826	NJ
22-36-0001	STOUT, HARRY B. & SON	R D 1	BELVIDERE	07823	NJ
22-36-0003	SCOTT, JOHN & SONS	R D 1	BLOOMSBURY	08804	NJ
22-36-0007	SUPPLEE, HENDERSON FM 2	R D 1 BOX 210	WASHINGTON	07882	NJ
22-36-0008	SUPPLEE, HENDERSON FM 1	R D 1 BOX 210	WASHINGTON	07882	NJ
22-36-0014	JONES, WALTER	R D 1	COLUMBIA	07832	NJ
22-36-0017	ELSAESSER, RICHARD	R D 1	COLUMBIA	07832	NJ
22-36-0019	UNANGST, OSCAR	R D	BELVIDERE	07823	NJ
22-36-0028	FEE, GEORGE AND SON	R D 2	BLAIRSTOWN	07825	NJ
22-36-0029	SLATE FALLS DAIRY FARM	R D 2	BLAIRSTOWN	07825	NJ
22-36-0036	DANKS AND SHEETS	BOX 46	ALLAMUCHY	07820	NJ
22-36-0048	GIBBS FARM 2		ALLAMUCHY	07820	NJ
22-36-0049	QUEITZSCH, LEONARD C.	R D 2	WASHINGTON	07882	NJ
22-36-0063	RUSH, ALBERT Y.	R D	HAMPTON	08827	NJ
22-36-0066	WOOLF, EARL J AND EDGAR	R D 1	ASBURY	08802	NJ
22-36-0068	FOSTER, ARDEN	R D 1	BLAIRSTOWN	07825	NJ
22-36-0074	FREY, HARRY H & SON	R D 1	PHILLIPSBURG	08865	NJ
22-36-0106	LIPPINCOTT, ELMER C.	R D 2	PHILLIPSBURG	08865	NJ



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
22-36-0110	MAKAREVICH BROTHERS	R D 1	COLUMBIA	07832	NJ
22-36-0114	KAYHART, ROGER V.	R D 1	WASHINGTON	07882	NJ
22-36-0122	LINNABERRY, ROBERT	R D 1	COLUMBIA	07832	NJ
22-36-0148	THOMPSON, ALBERT & SON	R D 1	BLAIRSTOWN	07825	NJ
22-36-0158	DOUMA, HENRY	R D	HACKETTSTOWN	07840	NJ
22-36-9159	CASTLE CREEK DAIRY FARM	ROBERT L KAYHART	PORT MURRAY	07865	NJ
22-36-0160	SHEETS BROTHERS	BOX 46	ALLAMUCHY	07820	NJ
22-36-0161	DUCKWORTH, RALPH & ROBT.	R D 2	PHILLIPSBURG	08865	NJ
22-36-0167	VOUGH, JAMES	R D 2	BLAIRSTOWN	07825	NJ
23-01-0073	ROBERT E GITT	R D 2	LITTLESTOWN	17340	PA
23-01-0075	HENRICUS L PENNINGS	R D 2	NEW OXFORD	17350	PA
23-01-0093	OSCAR WINTERS	R D 5	HANDOVER	17331	PA
23-01-0094	ROBEL ACRES	R D 1	NEW OXFORD	17350	PA
23-01-0095	MERVIN K MYERS	R D 2	LITTLESTOWN	17340	PA
23-01-0106	R W & M R DURBORAW	R D 1	GETTYSBURG	17325	PA
23-01-0112	LU PA GREEN ACRES	R D 6	GETTYSBURG	17325	PA
23-01-0115	M J STARNER & SONS	R D 1	NEW OXFORD	17350	PA
23-01-0145	KNUD HERMANSEN	R D 2	YORK SPRINGS	17372	PA
23-01-0148	MILTON R HOFFMAN	R D 5	GETTYSBURG	17325	PA
23-01-0152	KLING AVR FARMS	R D 2	NEW OXFORD	17350	PA
23-01-0155	ROY A WEANER JR	R D 6	GETTYSBURG	17325	PA
23-02-0001	WOODVILLE ST HOSP	C/D FARM MANAGER	WOODVILLE	15149	PA
23-02-0008	MAYVIEW STATE HOSP	FARM MANAGER	BRIDGEVILLE	15017	PA
23-02-0026	CARL F RUSH	2338 TILBROOK ROAD	MONROEVILLE	15146	PA
23-02-0027	KUEHN BROS	915 MAC BETH DRIVE	MONROEVILLE	15146	PA
23-02-0055	VICTOR M WIMER	R D 1	IMPERIAL	15126	PA
23-03-0001	FRANK SCHRENGOST	R D 2	DAYTON	16222	PA
23-03-0003	HOWARD HOLLENBAUGH	R D 1	DAYTON	16222	PA
23-03-0006	FLOYD E SCHRENGOST	R D 3	DAYTON	16222	PA
23-03-0010	J KAMMERDINER & SON	R D	TEMPLETON	16259	PA
23-03-0016	ARMSTRONG CO HOME	R D 5	KITTANNING	16201	PA
23-03-0021	J ELLENBERGER & SONS	R D 2	KITTANNING	16201	PA
23-03-0030	J F HARTMAN	R D 2	MAYPORT	16240	PA
23-03-0036	DEAN W ADEN	R D 2	DAYTON	16222	PA
23-03-0037	OREN J CLAYPOOLE	R D 2	WORTHINGTON	16262	PA
23-03-0039	KEITH RUFFANER	R D 2	WORTHINGTON	16262	PA
23-03-0040	RAY CLAYPOOLE & SONS	R D 2	WORTHINGTON	16262	PA
23-03-0041	JACK R WILSON	R D 2	WORTHINGTON	16262	PA
23-03-0049	J T MC CULLOUGH	R D 2	KITTANNING	16201	PA
23-04-0009	C T DOUTHITT & SON	R D 2	DARLINGTON	16115	PA
23-04-0010	MC CHESNEY BROS	R D 1	NEW GALILEE	16141	PA
23-04-0030	J DONALD MILLER	R D 1	CLINTON	15026	PA
23-04-0040	GLENN E MC DOWELL	R D 1	ALIQUIPPA	15001	PA
23-05-6005	PAUL I DETWILER	FRAIZER FARM R D 1	NEW ENTERPRISE	16664	PA
23-05-0008	SAMUEL E BAKER JR		WATERSIDE	16690	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-05-0013	ROBERT H BFACH	R D 1	ROARING SPRINGS	16673	PA
23-05-0062	J ALLEN BAKER	R D 4	REDFORD	15552	PA
23-05-0071	RANDOLPH HITE	R D 3	BEDFORD	15522	PA
23-05-0081	JOHN R BAKER		NEW ENTERPRISE	16664	PA
23-05-0082	EUGENE D KING	R D 1	NEW ENTERPRISE	16664	PA
23-05-0108	KALPH E RITCHIE	R D 1	HOPEWELL	16650	PA
23-05-0124	ROBERT SMITH & SON	R D 2	REDFORD	15522	PA
23-05-0130	JAMES WYLES & SONS	R D	ROARING SPRINGS	16673	PA
23-05-0143	BYRON OVER	R D 1	ROARING SPRING	16673	PA
23-05-0146	WILLIAM H HELSEL	R D 1	NEW ENTERPRISE	16664	PA
23-05-0151	SINKING SPRING FARM	R F D 1	EVERETT	15537	PA
23-05-0165	ROBERT REPLOGLE	R 1	NEW ENTERPRISE	16664	PA
23-05-0168	OBIE SNIDER	R D 1	IMLER	16655	PA
23-05-0187	R CLAIR KUONTZ	R D 1	NEW ENTERPRISE	16664	PA
23-05-0206	CLAUDE STEELE	R D 1	ROARING SPRING	16673	PA
23-05-0207	EDWARD L CREPS	R D 1	EVERETT	15537	PA
23-05-0232	BERNARD SNIDER	R D 1	NEW ENTERPRISE	16664	PA
23-05-0243	RAY MOWRY	R D 1	ROARING SPRING	16673	PA
23-05-0244	CLARENCE & KEN MOWRY	R D 1	ROARING SPRING	17071	PA
23-05-0245	JAMES L HARTEIS	R D 4	BEDFORD	15522	PA
23-06-0002	ERNEST O MILLER	R 2	HAMBURG	19526	PA
23-06-0003	RAYMOND A SEIDEL		VIRGINVILLE	19564	PA
23-06-0007	PAUL J SIEGFRIED	R 1	MERTZTOWN	19539	PA
23-06-0019	G LAYMAN BRAUND	R 2	KUTZTOWN	19530	PA
23-06-0021	ELLIS R KUNKEL	R 2	KEMPTON	19529	PA
23-06-0022	MARK D BAILEY	R 2	KEMPTON	19529	PA
23-06-0027	EDWARD S SCHEFFEY	R F D 1	DOUGLASSVILLE	19518	PA
23-06-0031	ROY Y STULTZFUS	R D 2	DOUGLASSVILLE	19518	PA
23-06-0036	DAN E MAST	R D 1	OLEY	19547	PA
23-06-0037	RALPH C RICHARD	R D 1	OLEY	19547	PA
23-06-0040	ELMER W HOWARD & SON	R D 1	OLEY	19547	PA
23-06-0046	SAMUEL G YODER		SHOFMAKERSVILLE	19555	PA
23-06-0054	ROY CHRISTMAN	R D 1	HAMBURG	19526	PA
23-06-0059	SHOW TOP FARMS	R D 1	ALBURTTIS	18011	PA
23-06-0061	W DREIBELBIS & SONS	R 1	SHOFMAKERSVILLE	19555	PA
23-06-0066	RAY M SATTAZAHN	R F D 1	WOMELSDORF	19567	PA
23-06-0069	J HERSHEY MYER	R D 1 BOX 166	WOMELSDORF	19567	PA
23-06-0074	DANIEL J HARNISH	R D 1	RICHLAND	17087	PA
23-06-0080	PAUL R ANTHONY		STRAUSSTOWN	19559	PA
23-06-0087	CALVIN & MARY LASH	ROUTE 5 BOX 353	SINKING SPRING	19608	PA
23-06-0093	WERNERSVILLE ST HOSP	C/O D E WAGNER	WERNERSVILLE	19565	PA
23-06-0094	JOHN & MARVIN RIEGEL	R D 5 BOX 208	SINKING SPRING	19608	PA
23-06-0096	COUNTY OF BERKS HERD	% DANIEL H BRUMBAC	LEESPORT R D 1	19533	PA
23-06-0109	RUGER S BUCH	R D 2	FLEETWOOD	19522	PA
23-06-0114	BUCKSTONE FARM		BLANDON	19510	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-06-0118	REUBEN A FIELD	R D 1	MOHRSVILLE		19541	PA
23-06-0121	LEE C WEBBER	BOX 98	MYERSTOWN		17067	PA
23-06-0132	JOHN F SNYDER		LIMEKILN		19535	PA
23-06-0135	MARK A WOLFSKILL	R D 1	ROBESONIA		19551	PA
23-06-0147	FERYL J TREICHLER	R 3	KUTZTOWN		19530	PA
23-06-0148	WILMER DREIBELBIS	R D 1	WOMELSDORF		19567	PA
23-06-0152	LENILEA FARM	ROBERT G SEIP R D	ALBURTIS		18011	PA
23-06-0153	DONALD B DUNCAN	R D 1	ROBESONIA		19551	PA
23-06-0155	CHARLES R KISSLING	R D 1	ROBESONIA		19551	PA
23-06-0161	CLARENCE NAFTZINGER	R F D 2	BERNVILLE		19506	PA
23-06-0169	JAMES H ADAM	R D 2	HAMBURG		19526	PA
23-06-0180	DONALD E LANDIS	R D 1	MYERSTOWN		17067	PA
23-06-0183	RALPH G SANNER	R D 3	KUTZTOWN		19530	PA
23-06-0184	CHARLES W LAMM	R D 5	SINKING SPRINGS		19608	PA
23-06-0189	MRS M M MERTZ	R D 3	KUTZTOWN		19530	PA
23-06-0190	ROY D CHRISTMAN	R D 1	HAMBURG		19526	PA
23-06-0195	OLEY VALLEY FARMS	R R 1	OLEY		19547	PA
23-06-0226	ERNEST C HOFFMAN	R D 2	HAMBURG		19526	PA
23-06-0231	AMOS E KETNER	R D 2	BERNVILLE		19506	PA
23-06-0239	WILLIAM G HOWERTER	R 2	KEMPTON		19529	PA
23-06-0246	CHARLES PLUSHANSKI	R D 3	KUTZTOWN		19530	PA
23-06-0247	JAMES G STUTZMAN	R D 3	KUTZTOWN		19530	PA
23-06-0248	FRED BOHN & SONS	R D 1 BOX 123	MYERSTOWN		17067	PA
23-06-0250	LEVI W MAST	R R 1	OLEY		19547	PA
23-06-0251	DALE H WILSON	R D 2 BOX 539C	READING		19605	PA
23-06-0266	KENNETH L STUTZMAN	R D 2	KUTZTOWN		19530	PA
23-06-0271	W W & H R LESHER	R D 1	BERNVILLE		19506	PA
23-06-0275	WILLARD B STAUFFER	R D 1	WOMELSDORF		19567	PA
23-06-0276	JOHN H STUMP	R D 2	BERNVILLE		19506	PA
23-06-0284	EDWARD R HAAS	R D 1	LENHARTSVILLE		19534	PA
23-06-0296	RALPH & JOHN C BLATT	R D 1	ROBESONIA		19551	PA
23-06-0307	EMERSON MEYERS & SON	R D 2	KEMPTON		19529	PA
23-06-0309	ANDREW D STOLTZFUS	R D 2	ELVERSON		19520	PA
23-06-0330	EUGENE M HELLER	R D 1	ROBESONIA		19551	PA
23-06-0332	GEORGE C STEIN	R D 1	BERNVILLE		19506	PA
23-07-0002	JAMES BAKER	R D	MARTINSBURG		16662	PA
23-07-0003	CHARLES E BECHTEL	R D 2	MARTINSBURG		16662	PA
23-07-0017	J ROBERT DAUBERMAN	R D	ROARING SPRING		16673	PA
23-07-0024	RALPH FORSHT	R D 1	DUNCANSVILLE		16635	PA
23-07-0025	WAYNE K FREDERICK	R D	ROARING SPRING		16673	PA
23-07-0030	DEAN HEARN	R D 1	WILLIAMSBURG		16693	PA
23-07-0031	CARL F HELSEL	R D 2	PORTAGE		15946	PA
23-07-0049	DONALD R SMITH	R D 2	MARTINSBURG		16662	PA
23-07-0054	HOLLIDAYSBURG ST HOS		HOLLIDAYSBURG		16648	PA
23-07-0057	EARL STONEROOK	R D 1	MARTINSBURG		16662	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-07-0061	J E WILLIAMSON		BELLWOOD	16617	PA
23-07-0070	DALE FURRY	R D 3	ALTOONA	16601	PA
23-07-0082	DONALD L BRUMBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-0084	RICHARD HELTZEL	R D	MARTINSBURG	16662	PA
23-07-0085	RICHARD FREDERICK	R D 2	MARTINSBURG	16662	PA
23-07-0099	FOSTER W ENGLAND	R D 1	WILLIAMSBURG	16693	PA
23-07-0105	MARK M DIEHL	R D 1	WILLIAMSBURG	16693	PA
23-07-0107	HAROLD YINGLING	R D	MARTINSBURG	16662	PA
23-07-0108	OSWALD BROS	R D 2 BOX 108	TYRONE	16686	PA
23-07-0119	MILTON CORLE	R D 2	MARTINSBURG	16662	PA
23-07-0121	GEORGE BRIDENBAUGH	R D 1	MARTINSBURG	16662	PA
23-07-0124	DAVID C BURKET	R D	EAST FREEDOM	16637	PA
23-07-0127	RALPH BECK JR	R D 1 BOX 176	TYRONE	16686	PA
23-07-0134	JAMES CRAWFORD	R D 1	TYRONE	16686	PA
23-07-0148	SAMUEL BLACK	R D 3 BOX 398	ALTOONA	16601	PA
23-07-0154	JOHN W BAILEY	R D 1	ROARING SPRING	16673	PA
23-07-0167	MALCOM DRAKE	R D 2	MARTINSBURG	16662	PA
23-07-0169	ALTON FISHER	R D 3 BOX 360	ALTOONA	16601	PA
23-07-0179	CLAIR BURKET	R D 2	WILLIAMSBURG	16693	PA
23-07-0183	HAROLD J METZKER	R D 2	MARTINSBURG	16662	PA
23-08-6004	WALTER WARBURTON	R D 1	WYALUSING	18853	PA
23-08-0008	ORTON&DUANE MATTOCKS	R D 2	TROY	16947	PA
23-08-0009	JAMES&CLYDE MATTOCKS	R D 2 BOX 45	TROY	16947	PA
23-08-0034	MAPOVAL FARMS INC	R D 1	MILAN	18831	PA
23-08-0038	FOX CHASE FARMS		TOWANDA	18848	PA
23-08-0039	WM BRUCE BRESEE	R D 1	ULSTER	18850	PA
23-08-0044	RALPH KERRICK	R D 4	TOWANDA	18848	PA
23-08-0057	LEROYDALE FARMS	JOHN L BRACKMAN&SD	CANTON R D 1	17724	PA
23-08-0064	WILCOX BROS	R D 1	CANTON	17724	PA
23-08-0071	P F FLEMING & SONS	R D 1	GRANVILLE SUMMIT	16926	PA
23-08-0073	LISTON WRIGHT	R D 1	CANTON	17724	PA
23-08-0074	WALTER METZGER	R D 1	CANTON	17724	PA
23-08-0087	BENNETT R YOUNG	R D 1	MILAN	18831	PA
23-08-0104	FRED & DALE MATTOCKS	R D 2	COLUMBIA CROSS RD	16914	PA
23-08-0108	EUGENE HARRIS	R D 1	MILAN	18831	PA
23-08-0124	RUSSEL L JONES		LITTLE MEADOWS	18830	PA
23-08-0137	HAROLD MC CARTY		SUGAR RUN	18846	PA
23-08-0143	ROYAL HAVEN FARM	R D 2	TOWANDA	18848	PA
23-08-0149	CLAUDE CLARK JR	R D 4	WYALUSING	18853	PA
23-08-0153	R CHAMPLUVIER & SONS	R D 2	WYALUSING	18953	PA
23-08-0163	CARLTON DIBBLE	R D 2	NEW ALBANY	18833	PA
23-08-0164	PAUL GRAY	R D 2	LACEYVILLE	18623	PA
23-08-0173	D A HOLLENBACK SONS	R D 5	TOWANDA	18848	PA
23-08-0202	LEAMEN SMITH	R F D 1	PINE CITY	14871	NY
23-08-0234	GEORGE PAGE JR	R D 2	COLUMBIA CROSS RD	16914	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-08-0250	KEITH ROBBINS	R D 1	COL CROSS ROADS		16914	PA
23-08-0262	DEAN & JACK BEDFORD	R D 1	CANTON		17724	PA
23-08-0281	ROBERT TILLINGHAST	R F D 2	GILLET		16925	PA
23-08-0313	ARCHIE L WILLIAMS	R D 1	LE RAYSVILLE		18829	PA
23-08-0324	ROBERT EICK	R D 3	COLUMBIA CROSS RD		16914	PA
23-08-0330	MERRELL & D FREEMAN	R D 1	TROY		16947	PA
23-08-0331	STRONG FARM	WILSON R D 2	COLUMBIA CROSS RD		16914	PA
23-08-0354	RICHARD DARROW	R D 1	ATHENS		18810	PA
23-08-0356	LA VERNE BARTO	R D 1	WYALUSING		18853	PA
23-08-0365	WAYNE WARD & K HOOSE	R D 1	GILLET		16925	PA
23-08-0370	CLAYTON OLDROYD	R D 3	COLUMBIA X ROADS		16914	PA
23-08-0375	MERLE R WATSON	R D 1	COLUMBIA CROSS RD		16914	PA
23-08-0378	BEN JACKSON & SONS	R D 2	COLUMBIA CROSS RD		16914	PA
23-08-0398	RICHARD BRISTOL	R D 3	TROY		16947	PA
23-08-0405	L & L JACKSON & SON	R D 3	TROY		16947	PA
23-08-0432	MAX L DEWING	R D 1	WARREN CENTER		18851	PA
23-08-0441	LYLE O MONRO	R D 1	COLUMBIA CROSS RD		16914	PA
23-08-0445	TIMOTHY BRENNAN	R D 2	ATHENS		18810	PA
23-08-0457	RICHARD KINGSLEY	R D 1	COLUMBIA CROSS RD		16914	PA
23-08-0459	SHELDON L MILLARD	R D 1	ATHENS		18810	PA
23-08-0463	STORCHMONT FARMS	R D 3	TROY		16947	PA
23-08-0468	LDU & JEFF WARNER	R D 2	GILLET		16925	PA
23-08-0470	ALBERT MC CLURE	R F D 3	TROY		16947	PA
23-08-0482	RICHARD PACKARD	R D 2	CANTON		17724	PA
23-08-0498	ROY WATSON FARM 1	R D 1	COLUMBIA CROSS RD		16914	PA
23-08-0501	JOHN O HERR	R D 2 BOX 79	WYSOX		18854	PA
23-08-0524	EAST KNOLL FARM	MELVIN PEIFER	R D 1 CANTON		17724	PA
23-08-0537	RICHARD B REAGAN	R D 1 BOX 85	ATHENS		18810	PA
23-08-0552	WILLIAM J SMITH	R D 2	MANSFIELD		16933	PA
23-08-0556	GORDON ALBRECHT	R D 1	COLUMBIA CROSS RD		16914	PA
23-08-0574	H W & GLADYS ALDERFER	R D 3	TROY		16947	PA
23-09-0001	PHILA STATE HOSPITAL	ROOSEVELT BLVD	PHILADELPHIA 14		18940	PA
23-09-0036	PARRY BKOS		RUSHLAND		18956	PA
23-09-0039	ROBERT H JAMISON	R F D 2	NEWTOWN		18940	PA
23-09-0051	WALTER B WURSTER	R D 1	OTTSTVILLE		18942	PA
23-09-0054	MR & MRS C W MOOD	R D 2	QUAKERTOWN		18951	PA
23-09-0060	WARREN E BUCKMAN JR	BOX 125 R R 2	PERKASIE		18944	PA
23-09-0064	WARREN W DETWEILER	R R 2 BOX 203	PERKASIE		18944	PA
23-09-0065	LEONARD E CRUKE	BOX 252	NEW HOPE		18938	PA
23-09-0068	H CAL & DORIS WEIKEL	R D 1 BOX 340	PERKASIE		18944	PA
23-09-0069	HAROLD B RICK	R D 1	KINTNERSVILLE		18930	PA
23-09-0070	JAMES PAVLICA	R D 1	KINTNERSVILLE		18930	PA
23-09-0079	GRUVER BRUS	R D 1	PIPERSVILLE		18947	PA
23-09-0081	GERALD & CAROLE ULMER	R D 1	RIEGELSVILLE		18077	PA
23-09-0089	RICHARD RIDGWAY	STUMP R D BOX 176	PIPERSVILLE		18915	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-09-0097	SOLLY BROS	ALMSHOUSE RD	IVYLAND	18944	PA
23-09-0101	ROY SHULL	R D 1	PIPERSVILLE	18941	PA
23-09-0102	J EARLE YERKES JR	R D 1	PIPERSVILLE	18947	PA
23-09-0105	THEODORE S WILSON	C/OT WILSON	RICHBORO	18954	PA
23-09-0118	J HALLOWELL & SON	1265 MEARNS RD	IVYLAND	18974	PA
23-09-0119	PENROSE HALLOWELL	R D 2	OTTSTVILLE	18942	PA
23-09-0122	WILLIAM SHULL & SONS		NEWTOWN	18940	PA
23-09-0127	NURRIN FARM		JAMISON	18929	PA
23-09-0134	RUSSEL&KENNETH HAGER	R D 1 BOX 25	KINTNERSVILLE	18930	PA
23-09-0301	CHAS D LOWNES & SONS	SYCAMORE ST	NEWTOWN	18940	PA
23-09-0303	JOHN THOMPSON & SONS	FOUNTAIN FARM	NEWTOWN	18940	PA
23-09-0306	BREEZYVALE FARMS INC	W W WRIGHT	YARDLEY	19067	PA
23-09-0310	J L FRANK & L G FOX	SILVER LAKE FARM	BOX 162 NEWTOWN	18940	PA
23-09-0415	WILLIAM TYSON	R D 2 BOX 195	PERKASIE	18944	PA
23-09-0417	RAYMOND GROSS		PLUMSTEADVILLE	18949	PA
23-09-0418	LEIDY LEWIS	M R 2	CHALFONT	18914	PA
23-09-0424	FREY & ZOELLIN	R D	OTTSTVILLE	18942	PA
23-09-0433	DARWIN L GRUVER		PIPERSVILLE	18947	PA
23-09-0609	DELAWARE VAL COLLEGE	OF SCIENCE & AGR	DOYLESTOWN	18901	PA
23-09-0802	JAMES L HOWES	BUCKS COUNTY	NEWTOWN	18940	PA
23-09-0811	H EASTBURN SMITH		NEW HOPE	18938	PA
23-09-0824	R W & V E BUCKMAN	R D 1	NEWTOWN	18940	PA
23-09-0826	CARL R KRESGE	R D 2	NEW HOPE	18938	PA
23-09-0827	MAGILL BROS FARM	BOX 57	NEW HOPE	18938	PA
23-09-0828	FRED BELKE	R D	NEWTOWN	18940	PA
23-09-0902	R WORTHINGTON & SON	R D 1	DOYLESTOWN	18901	PA
23-09-0904	GEORGE S BISHOP	R D 1	DOYLESTOWN	18901	PA
23-09-0906	HAROLD HALDEMAN		DANBORO	18916	PA
23-09-0923	WALTER MILL 3 SON	R D 2	PERKASIE	18944	PA
23-10-0014	JOHN L & DAVID WISE	R D 1	HARMONY	16037	PA
23-10-0024	THIELE BROS	R D 1	CABOT	16023	PA
23-10-0030	HALSTEAD BROS	R D 1	SAXONBURG	16056	PA
23-10-0045	FINLEY COOPER & SON	R D 1	SLIPPERY ROCK	16057	PA
23-10-0056	DON E HIXON	R D 1	RENFREW	16053	PA
23-10-0061	EVA CAP FARM	R D 6 POWELL ROAD	BUTLER	16001	PA
23-10-0080	SIMPSON FARM	R D 4	BUTLER	16002	PA
23-10-0083	RALPH S THROWER	R D 1	SAXONBURG	16056	PA
23-10-0084	W F & ALBERT HOGG	R D 4	SLIPPERY ROCK	16057	PA
23-10-0094	PAUL C SMITH	R D 3 BOX 146	BUTLER	16002	PA
23-10-0096	DEAN E CRITCHLOW	R D 1	HARRISVILLE	16038	PA
23-10-0103	ALICE & DAVID SEFTON	R D 1	SAXONBURG	16056	PA
23-10-0122	ROBERT J BELLES	R D 1	HARMONY	16037	PA
23-10-0123	JOSEPH M RENO	R D 2 BOX 89	VALENCIA	16059	PA
23-11-0008	L A HARTEIS	R D 1	EBENSBURG	15931	PA
23-11-0012	PAUL HOOVER & SONS	R D	PATTON	16668	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-11-0040	JAMES C MAKIN	R D 1 BOX 503	PORTAGE	15946	PA
23-11-0049	VALE WOOD DAIRY	P O BOX 13	CRESSON	16630	PA
23-13-0001	ROBERT KUNKEL	R D 1	WEATHERLY	18255	PA
23-13-0003	ZIMMERMAN HOL FM INC	R D 2	LEIGHTON	18235	PA
23-14-0001	CHANEY R REESE	SHADY RIDGE FARM	WARRIORS MARK	16877	PA
23-14-0005	CORRECTIONAL INDUSTS	RCKVM % S STOVER	BELLEFONTE	16823	PA
23-14-0020	HENRY HEIGHT	R F D 2	BELLEFONTE	16823	PA
23-14-0023	ALBERT M GRAHAM		PORT MATILDA	16870	PA
23-14-0024	E M PETERS		PORT MATILDA	16870	PA
23-14-0026	HUGH L WILSON		WARRIORS MARK	16877	PA
23-14-0027	BUDD E SMITH	R D 3	BELLEFONTE	16823	PA
23-14-0029	JAMES E DILLEN	R D	REBERSBURG	16872	PA
23-14-0032	GLADYS E REARICK		MILLHEIM	16854	PA
23-14-0047	RALPH E COLYER		MILLHEIM	16854	PA
23-14-0048	J KENNETH WALKER	R F D 1	STATE COLLEGE	16801	PA
23-14-0053	SHELDON A CORL	R D 1	STATE COLLEGE	16801	PA
23-14-0066	J R HARTLE & SONS	R D 1	BELLEFONTE	16823	PA
23-14-0072	ROGER T GREEN		WARRIORS MARK	16877	PA
23-14-0073	RANDALL ALBRIGHT		WARRIORS MARK	16877	PA
23-14-0107	ELWOOD WAY	R D 1	PORT MATILDA	16870	PA
23-14-0130	GEORGE E ZIMMERMAN	R D 2	BELLEFONTE	16823	PA
23-14-0141	ELWOOD STINE		WARRIORS MARK	16877	PA
23-14-0152	S M LOWERY	R D 2	BELLEFONTE	16823	PA
23-14-0157	FRANK CONNELLY	R D 1	PA FURNACE	16865	PA
23-14-0164	HAROLD W LUCAS	R D 2	BELLEFONTE	16823	PA
23-14-0165	DALE E MILLER	R D 2	SPRING MILLS	16875	PA
23-14-0167	MELVIN G MILLER	R D 2	SPRING MILLS	16875	PA
23-14-0179	ED OKEEFE	1 BOX 543	BOALSBURG	16827	PA
23-14-0181	JAY HOUSER	R D 2	SPRING MILLS	16875	PA
23-14-0185	PENN STATE UNIV	DAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-0187	PENN STATE UNIV	DAIRY BARN	UNIVERSITY PARK	16802	PA
23-14-0190	GLENN D VONADA	R D	AARONSBURG	16820	PA
23-14-0202	JOSEPH HARTLE JR	R D 1	BELLEFONTE	16823	PA
23-14-0213	GEORGE R FUTHEY	R D	WOODWARD	16882	PA
23-14-0214	JOHN W LOWERY	R D 2	BELLEFONTE	16823	PA
23-14-0215	G KENNETH NOLAN		HUBLERSBURG	16842	PA
23-14-0219	DONALD A DREIBELBIS	R D 1 BOX 106	STATE COLLEGE	16801	PA
23-14-0225	FRED STROUSE	R D 1	CENTRE HALL	16828	PA
23-14-0235	NED E DEITRICH	R D 2	BELLEFONTE	16823	PA
23-14-0242	GENE FRANKENBERGER	R D	REBERSBURG	16872	PA
23-14-0251	HAROLD ESTERLINE&SON	R D	REBERSBURG	16872	PA
23-14-0271	ROBERT M MILLER	R D	WOODWARD	16882	PA
23-14-0273	R S COURSEN & SONS	R D 2	SPRING MILLS	16875	PA
23-15-6001	H G HASKELL JR	HILL GIRT FARM	CHAADS FORD	19317	PA
23-15-0005	PAUL H EDY	R D	COCHRANVILLE	19330	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-15-0014	JOHN M UMBLE	R D	ATGLEN	19310	PA
23-15-0030	JOHN H STANTON	R D 2	HONEY BROOK	19344	PA
23-15-0050	ELMER D MATTHEWS	R D 1	CHESTER SPRINGS	19425	PA
23-15-0073	A RICHARD STAUFFER	R D 1	ELVERSON	19520	PA
23-15-0076	RALPH H STOLTZFUS	BOX 36	MORGANTOWN	19543	PA
23-15-0082	KIMBERTON FARMS	R A GREEN R D 2	PHOENIXVILLE	19460	PA
23-15-0112	S CHARLES LAWRIE&SON	BOX 191	OXFORD	19363	PA
23-15-0118	CHARLES T WOLLASTON	MAPLE LAWN FARM	TOUGHKENAMON	19374	PA
23-15-0122	WILLIAM P MOORE	BOX 350	CHATHAM	19318	PA
23-15-0204	WINDLE BROS	R D 3	COATSVILLE	19320	PA
23-15-0231	H & R MASON	R D 1	NOTTINGHAM	19362	PA
23-15-0240	DAVID WALTON		KENNET SQUARE	19348	PA
23-15-0257	KENNARD E HENLEY JR	R D 2	COCHRANVILLE	19330	PA
23-15-0258	EARL M WEIR	R D 2	COCHRANVILLE	19330	PA
23-15-0265	WESTTOWN SCHOOL FARM	% LAWRENCE MOORE	WESTTOWN	19395	PA
23-15-0295	JEFFERSON D YODER	R D 1	ELVERSON	19520	PA
23-15-0296	ELAM PETERSHEIM	R D 2	ELVERSON	19520	PA
23-15-0302	EARL MAST	STAR ROUTE	PARKESBURG	19365	PA
23-15-0317	E E HERSHEY	ROYALVIEW FARM	LINCOLN UNIV RD1	19352	PA
23-15-0338	TIMOTHY KAUFFMAN	R D 1	ATGLEN	19310	PA
23-15-0341	GIDEON K STOLTZFUS	R F D 1	ATGLEN	19310	PA
23-15-0360	LLOYD E KREIDER	F D 1	COCHRANVILLE	19330	PA
23-15-0405	WILLIAM HIGH	R D 1	POTTSTOWN	19464	PA
23-15-0407	CHESTER SOLTYS & SON	R D 1	SPRING CITY	19475	PA
23-15-0408	TITUS KING	R D 1	ATGLEN	19310	PA
23-15-0412	VERNON K UMBLE	R D 1	CHRISTIANA	17509	PA
23-15-0416	F D W & DAVID GROFF	R D 1	WEST GROVE	19390	PA
23-15-0420	ELMER K HERTZLER	R D 2	ELVERSON	19520	PA
23-15-0421	BEN O STOLTZFUS		HONEY BROOK	19344	PA
23-15-0432	FLVIN P GRAYBILL	BOX 130	NOTTINGHAM	19362	PA
23-15-0433	GOTTLIER STROHMAIER	R D 1 BOX 300	OXFORD	19363	PA
23-15-0448	LLOYD MAST	R D 2	FLVERSON	19520	PA
23-15-0449	PAUL H BUWMAN	R D 1	ELVERSON	19520	PA
23-15-0450	JOHN H LAMB	R D 1	COATESVILLE	19320	PA
23-15-0457	WILMER L HOSTETTER	R D 1	OXFORD	19363	PA
23-15-0461	ARTHUR D HERSHEY	R D 1	COCHRANVILLE	19330	PA
23-15-0463	JOSEPH S BAILEY	R F D 2 BOX 124	OXFORD	19363	PA
23-15-0470	NEWTON EVANS JR	R 1 SP A FARM	CHESTER SPRINGS	19425	PA
23-15-0487	FREEMAN & STOLTZFUS		COCHRANVILLE	19330	PA
23-15-0492	LEON H UMBLE		SADSBUYYVILLE	19369	PA
23-15-0507	JOHN S STOLTZFUS	R D 1	ATGLEN	19310	PA
23-15-0515	HARRY FREFSE & SON	R D 2	OXFORD	19363	PA
23-15-0517	RAYMOND M WEAVER	R D 2	ELVERSON	19520	PA
23-15-0523	DONALD L SHOEMAKER	R D 1	COCHRANVILLE	19330	PA
23-15-0539	CHARLES R SPOTTS	805 REESEVILLE RD A	COATESVILLE	19320	PA



TABLE 9.---LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF TOWN	ZIP-CODE	STATE
23-15-0553	THOMAS F MC CAHON	637 WEST LINCOLN H	EXTON	19341	PA
23-15-0563	I DONALD HOSTETTER	R D 2	PARKESBURG	19365	PA
23-15-0571	JOHN L FISHER	R D 1	HONEY BROOK	19344	PA
23-15-0577	J ELWOOD LONGENECKER	R D 1	OXFORD	19363	PA
23-15-0579	LENAPE DAIRY FARM	G WOOD & DWIGHT RA	WAWA	19378	PA
23-15-0581	ROBERT EMAUDE COUNTS	R D 2	NOTTINGHAM	19362	PA
23-15-0587	J ELMER LAPP	R D 2	COATSVILLE	19320	PA
23-15-0589	CORBIN C MENDENHALL	CALN ROAD R D 1	COATESVILLE	19320	PA
23-15-0592	IRA M KENNEL	R D 3	ATGLEN	19310	PA
23-15-0593	WALMOORE	R D 2	COCHRANVILLE	19330	PA
23-15-0602	HAROLD J RANCK	R D 2	COCHRANVILLE	19330	PA
23-15-0622	KAUFFMAN BROS	R D 1	ATGLEN	19310	PA
23-15-0628	BYRNCOED FARMS	R D 2	CHESTER SPRINGS	19425	PA
23-15-0630	DANIEL Z STOLTZFUS	R D 1	HONEY BROOK	19344	PA
23-15-0634	CHRIST L STOLTZFUS	R D 1	HONEYBROOK	19344	PA
23-16-0004	SHOOKS DAIRY	R D	SLIGO	16255	PA
23-16-0017	FABER MANOR FARMS	R D 1	WAYPORT	16240	PA
23-16-0045	MAHLES FARM	R D 2	CLARION	16214	PA
23-16-0068	RONALD MC HENRY	R D 1	KNOX	16232	PA
23-16-0077	CARL R WEETER	R D 2	KNOX	16222	PA
23-17-0023	CLYDE SANKEY	R F D 2	CLEARFIELD	16830	PA
23-17-0030	WILLIAM E MC FADDEN	R D 1	GRAMPIAN	16838	PA
23-17-0056	HARRY SHIVE	BOX 28	DRIFTING	16834	PA
23-17-0067	GLENN HICKS	R D 1	DU BOIS	15801	PA
23-18-0015	GILBERT FLEMING		LAMAR	16848	PA
23-18-0017	HAROLD D MOORE	R D 1	MILL HALL	17751	PA
23-18-0018	MALCOLM PETERS & SON		BEECH CREEK	16822	PA
23-18-0022	ERNEST STROUSE	R D 2	MILL HALL	17751	PA
23-18-0042	CLAIR LAMEY	R D	LOGANTON	17747	PA
23-18-0048	RICHARD FOX	R D 1	MILL HALL	17751	PA
23-18-0054	WILBUR KRAMER	R D 1	MILL HALL	17751	PA
23-18-0057	HENRY SCHRECKENGAST	R D 1	MILL HALL	17751	PA
23-18-0060	FERN T DUNKLE & SON	R D 1	MILL HALL	17751	PA
23-18-0064	WARD B CARSON	R D 2	JERSEY SHORE	17740	PA
23-18-0075	HARRY MEYER	R D	LOGANTON	17747	PA
23-18-0089	PAUL LEROY COURTER	R D 1 BOX 103A	MILL HALL	17751	PA
23-18-0100	KYLE AND HIMES		MACKKEYVILLE	17750	PA
23-19-0006	FRED J HESS	R D 4	BENTON	17814	PA
23-19-0014	CHARLES R SMITH	R D 1	BENTON	17814	PA
23-19-0077	HARRY TROY	R D 1	BENTON	17814	PA
23-19-0083	GLENN S SEELY	R D 2	BLOOMSBURG	17815	PA
23-19-0088	CHRISTIAN F WOLFF JR	R D 1	MILLVILLE	17846	PA
23-19-0090	J A & W D FAIRCHILD	ROUTE 2	BERWICK	18603	PA
23-19-0091	WELLIVER BROS	ROUTE 5	BLOOMSBURG	17815	PA
23-19-0092	CLIVE POSEY	R D 1	ORANGEVILLE	17859	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-19-0103	SHULTZ BROS	ROUTE 1	BLOOMSBURG	17815	PA
23-19-0110	JAY E WEATHERILL	R D 1	BLOOMSBURG	17815	PA
23-19-0127	GLENN F SHAFFER	R D 5	BLOOMSBURG	17815	PA
23-20-0062	ROY BLACK & SONS	R D 2	SAEGERTOWN	16433	PA
23-20-0066	DALE FULLER	R D 2	SPRINGBORO	16435	PA
23-20-0072	EARL R NICOLLS		CONNEAUTVILLE	16406	PA
23-20-0109	HINES BROTHERS	R D 1	COCHRANTON	16314	PA
23-20-0122	ROBERT L PEGAN	R 4	COCHRANTON	16314	PA
23-20-0130	HASBROUCK FARMS	R 1	TITUSVILLE	16354	PA
23-20-0133	KERR HILL FARM	R D 1	CENTERVILLE	16404	PA
23-20-0140	LEE TURK & SONS	R 1	TITUSVILLE	16354	PA
23-20-0143	VOSBURGH FARMS	R 1	TITUSVILLE	16354	PA
23-20-0146	A-JAY FARMS	R D 1	SPARTANSBURG	16434	PA
23-20-0153	IVAN A VIRTUE & SON	STAR ROUTE	MEADVILLE	16335	PA
23-20-0154	R CARPENTER & SONS	R D 1	TOWNVILLE	16360	PA
23-20-0157	LYLE M HORNE	R D 1	ATLANTIC	16111	PA
23-20-0160	JAMES K ANDERSON	R D 2	CENTERVILLE	16404	PA
23-20-0163	ROGER ROCKWELL	R D 3	UNION CITY	16438	PA
23-20-0211	LOREN MITCHELL & SON	R 2	SAEGERSTOWN	16433	PA
23-20-0220	ALFRED & PERRY HAYES	R D 2	EDINBORO	16412	PA
23-20-0249	MERLE ONGLEY	R D 2	CENTERVILLE	16404	PA
23-20-0254	MELVIN PROPER	R D 4	TITUSVILLE	16354	PA
23-20-0256	ALDEN E POST	R D 3	CENTERVILLE	16404	PA
23-20-0264	MILFORD BYLER & SON	R F D 1	SPARTANSBURG	16434	PA
23-20-0265	K E BAILEY & SON	ROUTE 2	CONNEAUTVILLE	16406	PA
23-20-0297	IVAN & ARDEN DRAKE	R D 2	CAMBRIDGE SPRINGS	16403	PA
23-20-0299	RALPH & CHAS MORRELL	R D 3	COCHRANTON	16314	PA
23-20-0313	GORDEN H PEGAN	R D 6	MEADVILLE	16335	PA
23-20-0322	DONALD DAVENPORT	R D 3	CAMBRIDGE SPRINGS	16316	PA
23-20-0326	ROOS & HOTSON	R D 6	MEADVILLE	16335	PA
23-20-0335	ROSES DAN-DEE FARMS	R D 1	SPARTANSBURG	16434	PA
23-21-0003	I V OTTO & F LANDIS	ROUTE 1	BOILING SPRINGS	17007	PA
23-21-0004	M SHEAFFER UNIT 2	R D 5	CARLISLE	17013	PA
23-21-0005	OTTO BROTHERS	R D 6	CARLISLE	17013	PA
23-21-0007	MERLE E MILLER	R F D 3	CARLISLE	17013	PA
23-21-0022	DR ROBERT B WEBER	10 W SIMPSON ST	MECHANICSBURG	17055	PA
23-21-0026	NORMAN HERTZLER	R D 2	MECHANICSBURG	17055	PA
23-21-0027	MARK R BASEHORE	R 4	MECHANICSBURG	17055	PA
23-21-0030	MELVIN L HERTZLER	RFD 2	MECHANICSBURG	17055	PA
23-21-0032	FRANK E STONER JR	R F D 2	MECHANICSBURG	17055	PA
23-21-0045	JACK K SUNDAY	R D 1	CARLISLE	17013	PA
23-21-0053	MERLE R LEHMAN	R D 3	NEWVILLE	17241	PA
23-21-0057	PAUL W CHRONISTER	R D 1	BOILING SPRINGS	17007	PA
23-21-0060	STATE CORRECTNL INST	R D 1	CAMP HILL	17011	PA
23-21-0062	CARL W LEHMAN	R D 2	CARLISLE	17013	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-21-0066	JOHN M LIPPETT	R D 5	CARLISLE	17013	PA
23-21-0082	STANLEY L SPENCER JR	R D 1	NEWVILLE	17241	PA
23-21-0085	J B BRYMESSER & SONS	FARM 2 R D 1	BOILING SPRINGS	17007	PA
23-21-0086	CREEDIN C CURNMAN	R D 6	CARLISLE	17013	PA
23-21-0089	ASHCOMBE FARMS	BOX 14	GRANTHAM	17027	PA
23-21-0095	GEO W STROCK	R D 2	MECHANICSBURG	17055	PA
23-21-0098	RITTER BROS	R D 1	CARLISLE	17013	PA
23-21-0103	ROBERT E BARD	R D 1	SHIPPENSBURG	17257	PA
23-21-0105	LEE G DAVIDSON	STAR RT 2	SHIPPENSBURG	17257	PA
23-21-0106	CHARLES SNUKE & SON	R D 1	HIPPENSBURG	17257	PA
23-21-0107	CHESTER L SMITH	R D 1	SHIPPENSBURG	17257	PA
23-21-0108	GERALD W GAYMAN	R D 1	SHIPPENSBURG	17257	PA
23-21-0111	CLIFFORD CHAMBERLIN	R D 1	SHIPPENSBURG	17257	PA
23-21-0118	JOHN J SHEELY	R D 3	MECHANICSBURG	17055	PA
23-21-0137	THRUSH BROS	R D 1	SHIPPENSBURG	17257	PA
23-21-0139	DONALD LEHMAN	R D 4	CARLISLE	17013	PA
23-21-0142	FRANK E STONER	R F D 2	MECHANICSBURG	17055	PA
23-21-0143	JOSEPH H HESS	130 GETTYSBURG PIK	MECHANICSBURG	17055	PA
23-21-0159	ELMER T BIXLER & SON	R D 6	CARLISLE	17013	PA
23-21-0162	HAROLD SKELLY	R D 5	CARLISLE	17013	PA
23-21-0170	WILLARD FOUGHT	R R 2	MECHANICSBURG	17055	PA
23-21-0179	E E ACRI	R D 4	MECHANICSBURG	17055	PA
23-21-0183	ROY L MILLER	R R 2	CARLISLE	17013	PA
23-21-0184	HUGH ASPEK	R D 3	SHIPPENSBURG	17257	PA
23-21-0194	RICHARD L LEHMAN	R D 2	NEWVILLE	17241	PA
23-21-0217	GALEN J WESTBROOK	R 1	MECHANICSBURG	17055	PA
23-21-0239	E LEE OILER & SON	R D 2	NEWVILLE	17241	PA
23-21-0246	D LEHMAN & R BITNER	R D 4	CARLISLE	17013	PA
23-21-0257	BRUCE D DYARMAN	R D 1	SHIPPENSBURG	17257	PA
23-21-0277	PAUL STROCK	R D 2	MECHANICSBURG	17055	PA
23-21-0282	H R GUTSHALL & SONS	R D 3	CARLISLE	17013	PA
23-21-0290	JACK C ROLAR	R D 2	NEWVILLE	17241	PA
23-21-0299	E SHOVER & L MORRISON	19 W SOUTH ST	CARLISLE	17013	PA
23-21-0300	V F BRACKBILL & SON	R D 2	MECHANICSBURG	17055	PA
23-21-0304	ALLEN DAIRY FARMS	BOX 10	CARLISLE	17013	PA
23-21-0309	EUGENE HUGH & SONS	R D 1	SHIPPENSBURG	17257	PA
23-21-0310	CLARENCE CURNMAN JR	R D 1	NEWBURG	17240	PA
23-21-0314	ROY J DICE	R D 1	SHIPPENSBURG	17257	PA
23-21-0321	SAMUEL H COHICK	R D 2	NEWVILLE	17241	PA
23-21-0325	PAUL E HORNBAKER	R D 1	SHIPPENSBURG	17257	PA
23-21-0335	PAUL E GROSS	R D 2	NEWVILLE	17241	PA
23-21-0343	PAUL E CLEPPER	R D 2	MECHANICSBURG	17055	PA
23-21-0357	WM M MC CULLOCH&SONS	R D 2	SHIPPENSBURG	17257	PA
23-21-0359	BRUCE D COHICK	R D 2	NEWVILLE	17241	PA
23-21-0362	ERBY WELLER	R D 1	NEWBURG	17240	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-21-0363	JOHN W FORRESTER	R D 1	SHIPPENSBURG	17257	PA
23-21-0364	F GLENN PEPPER	R D 6	CARLISLE	17013	PA
23-21-0365	NORMAN BOOZ	R D 1	SHIPPENSBURG	17257	PA
23-21-0367	AL & BEA KOST	R D 1	CARLISLE	17013	PA
23-21-0369	J J ZEIGLER & SON	R D 1	CARLISLE	17013	PA
23-21-0373	HARPER HERSHEY & SONS	R D 1 UNIT 2	SHIPPENSBURG	17257	PA
23-22-0003	HARRISBURG STATE HOS	RF PATTON POUCHA	HARRISBURG	17105	PA
23-22-0010	SAMUEL B WILLIAMS JR	2400 FULLING MILL	MIDDLETOWN	17057	PA
23-22-0016	JOHN HERTZLER	R D 2	ELIZABETHTOWN	17022	PA
23-22-6019	M H S FARM 49	FARM OFFICE	HERSHEY	17033	PA
23-22-0020	WARREN HERTZLER	2623 N MARKET ST	ELIZABETHTOWN	17022	PA
23-22-0038	EDWARD W NEWMAN	R D 1	GRANTVILLE	17028	PA
23-22-0040	LEROY T STAMMEL	5400 JONESTON RD	HARRISBURG	17112	PA
23-22-0052	SAMUEL L KEENER	2895 FULLING MILL	MIDDLETOWN	17057	PA
23-22-0058	AARON HOFFER	R D 1	MIDDLETOWN	17057	PA
23-22-0064	SAMUEL J FULKROAD JR	R D 1	MILLERSBURG	17061	PA
23-22-0074	ROBERT J SCHAFER	R F D 1	ELIZABETHVILLE	17023	PA
23-22-0088	LEE R SWEIGARD	R D 2	HALIFAX	17032	PA
23-22-0092	EDWIN BUFFINGTON	R D 1	ELIZABETHVILLE	17023	PA
23-22-0095	FRANK & MARY COOVER	R D 1	GRANTVILLE	17028	PA
23-22-0096	HOWARD KOPP & SONS	1597 COLEBROOK RD	MIDDLETOWN	17057	PA
23-22-0100	LYTLE FARMS INC	915 E HRG PIKE	MIDDLETOWN	17057	PA
23-22-0101	PAUL L CRISSINGER	R D 1	GRATZ	17030	PA
23-22-0103	FLOYD FEIDT	R D 1	MILLERSBURG	17061	PA
23-22-0107	MAHLON L LEHMAN	R D 2	ELIZABETHTOWN	17022	PA
23-22-0114	PEGMAR FARM	R D 2 BOX 474	HALIFAX	17032	PA
23-24-0001	H J GREGORY	ROUTE 3	ST MARYS	15857	PA
23-24-0003	RAYMOND L YOUNGDAHL	R F D 1	BRICKPORT	15823	PA
23-24-0005	G C GROTZINGER	ROSLEY ROAD	ST MARYS	15857	PA
23-25-0109	HULDSOY FARMS	R D 1	WEST SPRINGFIELD	16443	PA
23-25-0111	ERNEST MAKSH	ROUTE 4	WATERFORD	16441	PA
23-25-0160	SOC THE DIVINE WORD	R D 3	GIRARD	16417	PA
23-25-0168	CURTIS HAVEN FARMS	R F D 2	UNION CITY	16438	PA
23-25-0316	ROBINSON BROTHERS	R D 1	WATTSBURG	16442	PA
23-25-0445	PFEFFER VALLEY FARMS	R D 3	WATERFORD	16441	PA
23-25-0453	JOHN H B JOHNSON	R D 1	ATERFORD	16441	PA
23-25-0461	LARUE MC W RYAN	R F D 3	WATERFORD	16441	PA
23-25-0477	WILLIAM H MARSH	R D 3	CAMBRIDGE SPRINGS	16403	PA
23-25-0507	CALVIN H HENRY	R D 2	WATTSBURG	16442	PA
23-25-0548	DOUG GIBBONS	R D 3	NORTH EAST	16428	PA
23-25-0551	ROSES DAN-DEE FARMS	R D 1	SPARTANSBURG	16434	PA
23-25-0571	ROLAND GATES	R D 3	CORRY	16407	PA
23-26-0003	FAYETTE CO HOME	ARMAND LEONELLI	UNIONTOWN	15470	PA
23-26-0009	FRIENDSHIP HILL FARM	25 RIDGEVIEW DRIVE	NEW GENEVA	15467	PA
23-26-0020	WMS & RITCHEY FARM		UNIONTOWN	15401	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-26-0021	JOHN E DUNAY	BOX 196	FAYETTE CITY	15438	PA
23-26-0040	PAUL BURD & SONS	R D 2 BOX 211	UNIONTOWN	15401	PA
23-26-0051	LAWRENCE LEONARD		OHIOPOYLE	15470	PA
23-26-0068	J D MILLER	R D 1	ACME	15610	PA
23-28-0003	NORMAN SOLLENBERGER	R D 1	FAYETTEVILLE	17222	PA
23-28-0005	L MARION LESHER	R D 1	CHAMBERSBURG	17201	PA
23-28-6007	H C GABLER	MONTGOMERY AVE	CHAMBERSBURG	17201	PA
23-28-0008	GERALD E MUMMERT	R D 5	CHAMBERSBURG	17201	PA
23-28-0012	JOHN E SOLLENBERGER	R D 1	CHAMBERSBURG	17201	PA
23-28-0021	T K NITTERHOUSE	R D 6	CHAMBERSBURG	17201	PA
23-28-0028	J W STONER	R D 2	MERCERSBURG	17236	PA
23-28-0029	M H BALDNER	R D 1	ST THOMAS	17252	PA
23-28-0040	NEELTON FARM	BOX 67	MERCERSBURG	17236	PA
23-28-0042	C GLENN HOFFMAN & SON	R D 2	MERCERSBURG	17236	PA
23-28-0043	PAUL D ECKSTINE	R D 2	MERCERSBURG	17236	PA
23-28-0046	J L BRAKE	R D 2	MERCERSBURG	17236	PA
23-28-0047	ARTHUR FARMS	BOX 7	FT LOUDON	17224	PA
23-28-0048	D ELMER HAWBAKER	LINDEN AV	MERCERSBURG	17236	PA
23-28-0059	RICHARD SMALL	R D 1	CHAMBERSBURG	17201	PA
23-28-0062	ELDAD KEENER	R D 1	MERCERSBURG	17236	PA
23-28-0067	NORMAN R BRICKER	R D 3	CHAMBERSBURG	17201	PA
23-28-0069	ROY K LEHMAN & SON	R D 3	SHIPPENSBURG	17257	PA
23-28-0070	JOHN A ILE & SON	R D 1	NEWBURG	17240	PA
23-28-0071	ARTHUR A BRENIZE	R D 1	NEWBURG	17240	PA
23-28-0080	ALFRED B BURKHOLDER	R D 1	FAYETTEVILLE	17222	PA
23-28-0084	HAROLD GAYMAN	ROUTE 2	WAYNESBORO	17268	PA
23-28-0086	ROBERT MELLOTT	R D 2	MERCERSBURG	17236	PA
23-28-0102	HAROLD L WENGER	R D 3	SHIPPENSBURG	17257	PA
23-28-0107	CHESTER C MARTIN	R D 3	SHIPPENSBURG	17257	PA
23-28-0114	S MINOR ROBINSON		FT LOUDON	17224	PA
23-28-0115	KENNETH MELLOTT	R D 2	MERCERSBURG	17236	PA
23-28-0123	J J & C W MEYERS	R D 1 BOX 241	GREENCASTLE	17225	PA
23-28-0128	EDGAR W LEHMAN	R D 2	CHAMBERSBURG	17201	PA
23-28-0135	MARVIN L ZIMMERMAN	R D 2	MERCERSBURG	17236	PA
23-28-0139	QUINCY EUB ORPHANAGE		QUINCY	17247	PA
23-28-0143	MERION M MOONEY	R D 3	SHIPPENSBURG	17257	PA
23-28-0146	MARLIN L FREY	R D 2	CHAMBERSBURG	17201	PA
23-28-0163	HAROLD F CRIDER	R D 5	CHAMBERSBURG	17201	PA
23-28-0164	MARSHALL WITTER	R D 1	MERCERSBURG	17236	PA
23-28-0171	J NELSON WENGERT	R D 2	CHAMBERSBURG	17201	PA
23-28-0172	HERBERT M DICE	R D 4	CHAMBERSBURG	17201	PA
23-28-0175	RALPH W BRECHILL	R D 1	CHAMBERSBURG	17201	PA
23-28-0177	J VARDEN & A HORST	BOX 29	MERCERSBURG	17236	PA
23-28-0180	LESTER L CRIDER	R D 1	SHIPPENSBURG	17257	PA
23-28-0185	MAX W CLUGSTON	R D 3	SHIPPENSBURG	17257	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-28-0186	GLENN K MUMMERT	R D 1	CHAMBERSBURG	17201	PA
23-28-0188	HAMBAKER & DIXON	R R 6	CHAMBERSBURG	17201	PA
23-28-0191	NORMAN J BRECKBILL	R D 2	FAYETTEVILLE	17222	PA
23-28-0202	H LESTER OYLER	R D 1	FAYETTEVILLE	17222	PA
23-28-0204	J CHALMERS YOUNG JR	R D 2	GREENCASTLE	17225	PA
23-28-0206	D B WILHIDE	R D 1	WAYNESBORO	17268	PA
23-28-0211	CHESTER C DICK	R D 1	NEWBURG	17240	PA
23-28-0229	MARLIN G BRICKER	R R 2	CHAMBERSBURG	17201	PA
23-28-0235	WILLIAM P DESHONG	R D 3	GREENCASTLE	17225	PA
23-28-0252	GEORGE G MYERS	R F D 2	CHAMBERSBURG	17201	PA
23-28-0256	DREMR'S FORREST SMITH	560 S 7TH STREET	CHAMBERSBURG	17201	PA
23-28-0258	HAROLD L CRIDER	R D 5	CHAMBERSBURG	17201	PA
23-28-0263	PAUL A MARTIN	R D 2	MERCERSBURG	17236	PA
23-28-0280	PAUL C SKELLY	R D 1	CHAMBERSBURG	17201	PA
23-28-0289	MERLE D WOODRING	R D 3	CHAMBERSBURG	17201	PA
23-28-0295	J DANIEL EGOLF	R D 5	CHAMBERSBURG	17201	PA
23-28-0296	JAMES C WITTER	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-0304	GEORGE SKELLY	R D 5	CHAMBERSBURG	17201	PA
23-28-0305	MAHLON R DILLER	R D 3	SHIPPENSBURG	17257	PA
23-28-0316	HALL & LOVE	STAR ROUTE 1	SHIPPENSBURG	17257	PA
23-28-0325	JOHN D LONG	R D 2	GREENCASTLE	17225	PA
23-28-0326	M K NEWCOMER & SON	R D 5	CHAMBERSBURG	17201	PA
23-28-0328	MYR-LEA FARMS	R D 1	GREENCASTLE	17225	PA
23-28-0330	RAY V HOLLENSHEAD	R D 1	MERCERSBURG	17236	PA
23-28-0332	FLORENCE B LYON	BOX 367	WAYNESBORO	17268	PA
23-29-0009	JOEL KNEPPER		HUSTONTOWN	17229	PA
23-29-0022	ROY HOLLENSHEAD		HARRISONVILLE	17228	PA
23-29-0085	SEIBERT STRAIT		WARFORDSBURG	17267	PA
23-31-6003	EVERGREEN FARM NO 1		PENNA FURNACE	16638	PA
23-31-6004	EVERGREEN FARM NO 2		PENNA FURNACE	16865	PA
23-31-0009	GILLBROOK FARMS NO 1		WARRIORS MARK	16877	PA
23-31-0010	BENJAMIN F REED		WARRIORS MARK	16677	PA
23-31-0023	DALAND FARMS	R D 2	HUNTINGDON	16652	PA
23-31-0031	GEORAN FARMS	% G R BRUMBAUGH	JAMES CREEK	16657	PA
23-31-0032	STATE CORRECTIONAL	INSTITUTION	HUNTINGDON	16652	PA
23-31-0072	SILAS GIBBONEY	R D 2	HUNTINGDON	16652	PA
23-31-0100	JOHN C BEHRER		SPRUCE CREEK	16683	PA
23-31-0101	ALVIN & EDITH HOUCK	R D 4	TYRONE	16686	PA
23-31-0110	KNODALE FARM	R D 1	ALEXANDRIA	16611	PA
23-31-0111	EVERGREEN FARM NO 3		SPRUCE CREEK	16683	PA
23-31-0123	AVERY & BETTY BAKER	R D 1	AITCH	16610	PA
23-31-0141	CAMPBELL FARMS INC	R D 4	TYRONE	16686	PA
23-31-0142	WILLIAM H HICKS	R D 4 BOX 262	TYRONE	16686	PA
23-31-0149	PAUL POWELL	R D	PETERSBURG	16669	PA
23-31-0161	HAWN BROTHERS	R D	PETERSBURG	16669	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-31-0167	THE BABE FARM	R D 4	TYRONE	16686	PA
23-31-0173	EDWIN L STEACH	R D 1	THREE SPRINGS	17264	PA
23-31-0194	WILLARD J YODER	R D 2	HUNTINGDON	16652	PA
23-31-0201	LAUREL RUN FARMS	R D	PETERSBURG	16669	PA
23-31-0206	ROBERT E DIEHL	R D 1	ALEXANDRIA	16611	PA
23-32-0003	CARL E WALKER	R 1	MARION CENTER	15759	PA
23-32-0012	TORRANCE STATE HOSP		TORRANCE	15779	PA
23-32-0015	DR F G EDWARDS	R 1	INDIANA	15701	PA
23-32-0023	JOHN M MC MILLEN	R 2	MARION CENTER	15759	PA
23-32-0040	WAYNE WOOD		SHELOCTA	15774	PA
23-32-0058	JERRY NESBIT		MARCHAND	15758	PA
23-32-0120	DONALD E SIMPSON	R D 1	INDIANA	15701	PA
23-33-0009	R D SHIELDS & SON	R D 1	SUMMERVILLE	15864	PA
23-33-0018	CORBINVIEW FARMS	R D 2	REYNOLDSVILLE	15851	PA
23-33-0024	DONALD S REED & SONS	R D 3	REYNOLDSVILLE	15851	PA
23-33-0029	HUMER & M MOWREY	R D 1	REYNOLDSVILLE	15851	PA
23-33-0067	BLAKE & JOHN J PARK	SIGEL ROAD	BROOKVILLE	15825	PA
23-33-0082	RALPH R YOUNG JR	BOX 22	RINGGOLD	15770	PA
23-33-0083	SANDY FARMS	R D 2	MAYPORT	16240	PA
23-33-0093	SMITH OAK FARM	R D 2 BOX 63	REYNOLDSVILLE	15851	PA
23-34-0001	ROBERT C KAUFFMAN	R D 2 BOX 14	MIFFLINTOWN	17059	PA
23-34-0006	JOSEPH W SEIBER JR	R D 2	MC ALISTERVILLE	17049	PA
23-34-0007	JAMES C ADAMS	R D 2	MIFFLINTOWN	17059	PA
23-34-0008	JOHN H CUNNINGHAM	R D 2	MIFFLINTOWN	17059	PA
23-34-0012	GERALD H CLARK	R D 2	MIFFLINTOWN	17059	PA
23-34-0015	S F METZ		MIFFLINTOWN	17059	PA
23-34-0016	JAMES H SPEER SR		BLAIRS MILL	17213	PA
23-34-0018	RAYMOND NOSS & SONS	R D 1	PORT ROYAL	17082	PA
23-34-0020	GLEN SIMONTON	R D 1	PORT ROYAL	17082	PA
23-34-0023	RICHARD B CRAWFORD	R D 1	PORT ROYAL	17082	PA
23-34-0026	CARL MC CLURE	R D 2	PORT ROYAL	17082	PA
23-34-0042	GEORGE LOVE & SON	R D # 1	EAST WATERFORD	17021	PA
23-34-0045	C W BOOK	BOX 176	MIFFLINTOWN	17059	PA
23-34-0051	J H BOOK	R D 2	PORT ROYAL	17082	PA
23-34-0052	THEODORE E WAGNER	R D 2	MIFFLINTOWN	17059	PA
23-34-0053	CHARLES WOCHLEY	R D 2 BOX 104	MT PLEASANT MILLS	17853	PA
23-34-0054	DONALD ADAMS	R D 2	PORT ROYAL	17082	PA
23-34-0057	L C ZIMMERMAN & SONS	STAR ROUTE	MIFFLIN	17058	PA
23-34-0060	WENDELL W SHELLEY	R D 2	MIFFLINTOWN	17059	PA
23-34-0061	JAMES H SPEER JR		BLAIRS MILL	17213	PA
23-34-0062	JACOB K ZOOK	R D 1	PORT ROYAL	17082	PA
23-34-0063	RAYMOND E KAUFFMAN	STAR ROUTE	MIFFLINTOWN	17059	PA
23-34-0065	DONALD M WHITESEL	R D 2 BOX 229	MIFFLINTOWN	17059	PA
23-34-0067	RALPH & ANNA SIEBER	R D 1	MIFFLINTOWN	17059	PA
23-34-0071	HARRY E CLARK	R D 1	EAST WATERFORD	17021	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-34-0073	EDMUND K BOOK	R D 1	PORT ROYAL		17082	PA
23-34-0075	RICHARD PEACHEY	STAR ROUTE	MIFFLIN		17058	PA
23-34-0076	ROBERT M PETERSON		HONEY GROVE		17035	PA
23-34-0078	MERRILL E SIEBER	R D 1	THOMPSONTOWN		17094	PA
23-34-0079	JAMES C GRAHAM	R D 1	PORT ROYAL		17082	PA
23-34-0081	MERVIN R ZENDT	R D 2	MIFFLINTOWN		17059	PA
23-34-0085	HOWARD WILLOW	R D 1	MILLERSTOWN		17062	PA
23-34-0092	GLENN GRAY & SON	R D 1	HONEY GROVE		17021	PA
23-34-0093	ELMER A NOSS	R D 1	HONEY GROVE		17035	PA
23-34-0094	FREEBURN LOVE	R D 1	EAST WATERFORD		17021	PA
23-35-0012	C I REYNOLDS	R D 1	DALTON		18414	PA
23-35-0023	ROBERT NAYLOR	R D 2	FACTORYVILLE		18419	PA
23-35-0096	ROBERT V WHITE	R D 1 BOX 217	JERMYN		18433	PA
23-35-0097	PAUL DARLING	R D 1	NICHOLSON		18446	PA
23-35-0099	MONDALE DAIRY	R D 1	OLYPHANT		18447	PA
23-36-0005	IRVIN GRAYBILL JR	R D 1	STEVENS		17578	PA
23-36-0006	CLARENCE STAUFFER	R D 1	EPHRATA		17522	PA
23-36-0010	EZRA M MARTIN	R D 1	EPHRATA		17522	PA
23-36-0011	NELSON E MARTIN	R D 1	EPHRATA		17522	PA
23-36-0014	HENRY W MARTIN	R D 1	EPHRATA		17522	PA
23-36-0023	WILMER G KRAYBILL	R D 2	ELVERSON 2		19520	PA
23-36-0031	PARKE H RANCK	R F D 1	RONKS		17572	PA
23-36-0032	RICHARD H HESS	R D 1	STRASBURG		17579	PA
23-36-0037	J ROBERT HESS	R F D 1	STRASBURG		17579	PA
23-36-0046	JAY C GARBER	R 6	LANCASTER		17603	PA
23-36-0049	H H HAVERSTICK		LAMPETER		17537	PA
23-36-0053	LANC MENNONITE HOSP	% MARK MARTIN R D	LERANON		17042	PA
23-36-0056	MELVIN R EBY	R F D 1	GORDONVILLE		17529	PA
23-36-0057	ROY H & RUTH H BOOK	R D 1	RONKS		17572	PA
23-36-0058	KENNETH G GROFF	R F D 1	STRASBURG		17579	PA
23-36-0059	J WADE GROFF	644 BEAVER VALY PI	LANCASTER		17602	PA
23-36-0065	RED ROSE RES CENTER	226 PITNEY ROAD	LANCASTER		17601	PA
23-36-0067	JOHN E KREIDER	523 WILLOW ROAD	LANCASTER		17601	PA
23-36-0077	ALLEN K RISSER	R D 1	LEOLA		17540	PA
23-36-0079	DONALD S EBY	R F D 1	GORDONVILLE		17529	PA
23-36-0080	GEORGE WEAVER	R D 1	NEW HOLLAND		17557	PA
23-36-0099	DANIEL E TRIMBLE	R D 1	QUARRYVILLE		17566	PA
23-36-0101	JESSE CUTLER	R D 1	DRUMORE		17518	PA
23-36-0106	CHARLES TINDALL	R D 1	PEACH BOTTOM		17563	PA
23-36-0110	HARRY G KREIDER	R D 1	QUARRYVILLE		17566	PA
23-36-0113	ROBERT W ULRICH & SON	R D 1	QUARRYVILLE		17566	PA
23-36-0114	PAUL & ROBERT WENGER	R D 1	QUARRYVILLE		17566	PA
23-36-0117	ELIAS Z MUSSER	R F D 1	MT JOY		17552	PA
23-36-0120	HESS & EBERSOLE	R D 1	MT JOY		17552	PA
23-36-0123	LEFEVER BRUS	R D 1	MANHEIM		17545	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-36-0126	LEWIS E BIXLER	R F D 1	MARIETTA		17547	PA
23-36-0128	HARRY S AUNGST	R F D 1	MARIETTA		17547	PA
23-36-0129	HIRAM S AUNGST	R F D 1	ELIZABETHTOWN		17022	PA
23-36-0130	J RICHARD GARBER	R D 1	ELIZABETHTOWN		17022	PA
23-36-0139	ERNEST J SAUDER	R F D 1	LANCASTER		17601	PA
23-36-0145	HENRY E KETTERING	R D 3	LITITZ		17543	PA
23-36-0146	ELAM P BOLLINGER	R D 1	MANHEIM		17545	PA
23-36-0147	STIEGEL VALLEY FARM	R D 3	MANHEIM		17545	PA
23-36-0165	J RICHARD KELLER	ROUTE 1	MANHEIM		17545	PA
23-36-0174	R F & L A WITMER	R F D 1	WILLOW STREET		17584	PA
23-36-0176	CLARENCE H HARNISH	2105 PEQUEA LANE	LANCASTER		17602	PA
23-36-0177	ELVIN HESS JR	R F D 1	STRASBURG		17579	PA
23-36-0184	H LEROY WELK	R D 1	STRASBURG		17579	PA
23-36-0187	NELSON H HERSHEY	R D 2	COLUMBIA		17512	PA
23-36-0197	RALPH & I STOLTZFUS	R 1	PARKESBURG		19365	PA
23-36-0214	JACOB K STOLTZFUS	R D 1 BOX 235	HONEY BROOK		19344	PA
23-36-0233	MRS DOROTHY CHAPMAN	R D 1	CHRISTIANA		17509	PA
23-36-0234	CALVIN D BEILER	R D 1	PARADISE		17562	PA
23-36-0252	BRINTON & EAGER	CIRCLE DRIVE	QUARRYVILLE		17566	PA
23-36-0259	C RICHARD LANDIS	2306 HORSESHOE ROAD	LANCASTER		17601	PA
23-36-0265	MELVIN M GROFF	R D 6	LANCASTER		17603	PA
23-36-0268	BRUCE H HERSHEY	R D 3	MANHEIM		17545	PA
23-36-0278	JACOB L KURTZ	1160 N MARKET ST	ELIZABETHTOWN		17022	PA
23-36-0289	ELAM W MULL	R D 1	QUARRYVILLE		17566	PA
23-36-0290	BEN M STOLTZFUS	R D 1 BOX 229	HONEY BROOK		19344	PA
23-36-0296	PAUL N BRUBACHER	R D 2	ELVERSON		19520	PA
23-36-0299	IVAN ZOOK	R D 2	ELVERSON		19520	PA
23-36-0306	ROBERT H KAUFFMAN	R D 1	ELIZABETHTOWN		17022	PA
23-36-0313	RUBERT C GROFF	R D 3	QUARRYVILLE		17566	PA
23-36-0315	LEVI K ESH	R 1	GAP		17527	PA
23-36-0316	RAYMOND M HOOVER	R 1	GAP		17527	PA
23-36-0317	I EBY HOSTETTER	R 1	GAP		17527	PA
23-36-0318	DALE E HIESTAND	R D 1	BAINBRIDGE		17502	PA
23-36-0321	IRWIN W ENGLE	R D 1	MARIETTA		17547	PA
23-36-0326	EDWIN J LANDIS	1406 LAMPETER ROAD	LANCASTER		17602	PA
23-36-0328	EARL SMOKER	R D 1	STEVENS		17578	PA
23-36-0332	DANIEL L MARTIN	R 1	MANHEIM		17545	PA
23-36-0346	JAY E LANDIS	ROUTE 6	LANCASTER		17603	PA
23-36-0347	ALBERT E FRY	ROUTE 2	MANHEIM		17545	PA
23-36-0348	MERVIN NISSLEY	ROUTE 1	BAINBRIDGE		17502	PA
23-36-0371	JAMES M ESHELMAN	R F D 2	MT JOY		17552	PA
23-36-0375	ALLEN LEE STOLTZFUS	R D 1	HONEY BROOK		19344	PA
23-36-0377	RAY P BOLLINGER	R D 1	STEVENS		17578	PA
23-36-0386	J FLOYD KREIDER	R F D 2	MT JOY		17552	PA
23-36-0388	WILBUR N ERB	R D 1	MT JOY		17552	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-36-0389	REN S STOLTZFUS	R D 2	HONEY BROOK	19344	PA
23-36-0392	Q P H & W G WHARTON	R D 2	QUARRYVILLE	17566	PA
23-36-0403	SHOEMAKER BROS FM 1	R F D 1	KIRKWOOD	17536	PA
23-36-0408	JOHN M HARNISH	1036 BEAVER VALLEY	LANCASTER	17602	PA
23-36-0411	H RICHARD HERSHEY	R D 1	LITITZ	17543	PA
23-36-0413	MAHLON M FRY	R F D 1	ELIZABETHTOWN	17022	PA
23-36-0414	RALPH MYER	R D 3	MANHEIM	17545	PA
23-36-0417	CURTIS E AKERS	R D 1	QUARRYVILLE	17566	PA
23-36-0424	ARTHUR D WENGER	R D 2	MANHEIM	17545	PA
23-36-0427	HERB & RHELEDA ROYER	2025 OREGON PIKE	LANCASTER	17501	PA
23-36-0428	HARRY N RUTT	R D 1	EPHRATA	17522	PA
23-36-0430	SETH J LAPP	R D 2	NOTTINGHAM	19362	PA
23-36-0436	SAM & ALLEN KREIDER	R F D 1	QUARRYVILLE	17566	PA
23-36-0443	LLOYD WOLF	R D 2	QUARRYVILLE	17566	PA
23-36-0446	L P & G L KREIDER	R D 1	QUARRYVILLE	17566	PA
23-36-0448	EARL L HERSHEY	R D 2	QUARRYVILLE	17566	PA
23-36-0451	DAVID S HUBER	R F D 2	PEACH BOTTOM	17563	PA
23-36-0458	CLYDE M BUCHEN	ROUTE 3	MANHEIM	17545	PA
23-36-0463	KREISLE & LEHMAN	R D 3	QUARRYVILLE	17566	PA
23-36-0466	D GEORGE BEILER	R D 1	NEW PROVIDENCE	17560	PA
23-36-0469	JONAS S NOLT	R D 2	PEACH BOTTOM	17563	PA
23-36-0471	MERVIN M WEAVER	R D 2	NEW HOLLAND	17557	PA
23-36-0474	JOHN OMAR STOLTZFUS	R D 1	HONEY BROOK	19344	PA
23-36-0476	AMOS H RUTT	R D 2	QUARRYVILLE	17566	PA
23-36-0478	J MOWERY FREY JR	401 BEAVER VALLEY	LANCASTER	17602	PA
23-36-0487	J HERR & R HARBOLD	R D 1 BOX 225	MOUNT JOY	17552	PA
23-36-0497	PAUL B ZIMMERMAN	R D 1	EPHRATA	17522	PA
23-36-0498	MELVIN G STOLTZFUS	R D 1	ELVERSON	19520	PA
23-36-0525	JOHN C GROFF	R F D 2	QUARRYVILLE	17566	PA
23-36-0531	SAMUEL M AUGSBURGER	R D 1	NEW HOLLAND	17557	PA
23-36-0536	CLYDE W MARTIN	R D 1	EAST EARL	17519	PA
23-36-0537	ELMER S MYERS	R D 1	MT JOY	17552	PA
23-36-0538	STANLEY G GREINER	ROUTE 4	MANHEIM	17545	PA
23-36-0541	DONALD L HERSHEY	ROUTE 2	MANHEIM	17545	PA
23-36-0546	ISAAC K EBY	R D 3	EPHRATA	17522	PA
23-36-0550	MARK P STOLTZFUS	2453 CREEK HILL RO	LANCASTER	17601	PA
23-36-0560	MAHLON SHOEMAKER SON	R F D 1	OXFORD	19363	PA
23-36-0564	AARON S TYSON	BOX 48	LAWN	17041	PA
23-36-0566	EARL E MARTIN	R D 1	EPHRATA	17522	PA
23-36-0570	MELVIN H RANCK	R D 2	HOLTWOOD	17532	PA
23-36-0577	AMOS B LANTZ	R D 1	LEOLA	17540	PA
23-36-0579	CLAIR M HERSHEY	R D 2	WILLOW STREET	17584	PA
23-36-0581	JOHN L BEILER	R D 1	GAP	17527	PA
23-36-0586	JOHN B GROFF	R R 1	MT JOY	17552	PA
23-36-0587	HARRY H RANCK JR	R D 1	RONKS	17572	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-36-0596	KREIDER & KAUFFMAN	% R L KAUFFMAN JR	PEACH BOTTOM		17563	PA
23-36-0599	ROBERT F&JOAN B BOOK	11 SOUTH HERSHEY A	LEOLA		17540	PA
23-36-0601	J EARL HORST	R D 2	NEW HOLLAND		17557	PA
23-36-0605	MASONIC HOMES FARMS	ROY BOUTWELL	ELIZABETHTOWN		17022	PA
23-36-0607	A WILMER ESBENSHADE	R D 2	WILLOW STREET		17584	PA
23-36-0609	NATHAN G STOLTZFUS	R D 2	ELVERSON		19520	PA
23-36-0611	DAN S STOLTZFUS	R D 1	MT JOY		17552	PA
23-36-0612	SAMUEL M MARTIN JR	R D 1	GAP		17527	PA
23-36-0614	WILLIAM J AARON	R D 1	QUARRYVILLE		17566	PA
23-36-0618	JAMES F MYER	R D 2	LITITZ		17543	PA
23-36-0619	ELMER & C N HERSHEY	R D 1	RONKS		17572	PA
23-36-0622	LEROY S SMUCKER	R F D 1	NEW HOLLAND		17557	PA
23-36-0625	MARTIN H GOOD	R D 1	EAST EARL		17519	PA
23-36-0627	AMOS B LAPP	R F D 1	GORDONVILLE		17529	PA
23-36-0629	KENNETH B GARBER	R D 2	WILLOW STREET		17584	PA
23-36-0631	ESTHER & ROBT WAGNER	R F D 2	QUARRYVILLE		17566	PA
23-36-0632	RAYMOND L MARTIN	ROUTE 2	MT JOY		17552	PA
23-36-0643	OMAR H HESS	R D 1	LEOLA		17540	PA
23-36-0644	C ROBERT GREIDER	R D 2	COLUMBIA		17512	PA
23-36-0648	JOHN E ESH	R F D 1 BOX 258A	GORDONVILLE		17529	PA
23-36-0649	JOHN U LAPP	R D 1 BOX 147	GORDONVILLE		17529	PA
23-36-0653	LESTER M WEAVER	R D 1	QUARRYVILLE		17566	PA
23-36-0655	WARREN W HERSHEY	R D 1	GORDONVILLE		17529	PA
23-36-0657	DAVID W SWEIGART	ROUTE 3 BOX 321	ELIZABETHTOWN		17022	PA
23-36-0659	PAUL E MARTIN	R D 1	STEVENS		17578	PA
23-36-0666	J Z NOLT	R D 1	LEOLA		17540	PA
23-36-0671	ROBERT M ROHRER	1058 LIME VALLEY R	LANCASTER		17602	PA
23-36-0672	HARVEY W STOLTZFUS	BOX 34	MORGANTOWN		19543	PA
23-36-0673	IVAN Z MARTIN	R D 1	LITITZ		17543	PA
23-36-0679	NATHAN E STOLTZFUS	R D 2 BOX 271	GAP		17527	PA
23-36-0684	LESTER M HAWTHORNE	R D 1	ELIZABETHTOWN		17022	PA
23-36-0685	ARTHUR P SWEIGART	R F D 1	MT JOY		17552	PA
23-36-0688	HARRY L TROOP	R D 1	COCHRANVILLE		19330	PA
23-36-0692	ANDREW G MILLER	R D 2	MANHEIM		17545	PA
23-36-0696	CHRIST J STOLTZFUS	R D 1 BOX 85	GAP		17527	PA
23-36-0702	J KENNETH HERSHEY	R D 1	KINZERS		17535	PA
23-36-0705	H LANDIS WEAVER	R D 2	QUARRYVILLE		17566	PA
23-36-0706	JA JEAN DAIRY FARM	ROUTE 1	MANHEIM		17545	PA
23-36-0709	J EVERETT KREIDER	R D 1	QUARRYVILLE		17566	PA
23-36-0710	J DAVID SHANK	R D 1	CONESTOGA		17516	PA
23-36-0714	JOHN L LANDIS	1801 COLEBROOK ROA	LANCASTER		17601	PA
23-36-0716	BENUEL S BEILER	R D 1	ELVERSON		19520	PA
23-36-0717	TRIPLE G FARM	R D 1	STEVENS		17578	PA
23-36-0721	JOHN K STOLTZFUS	R D 1	PARADISE		17562	PA
23-36-0723	J R BOOK & F ROSS	R D 1	KIRKWOOD		17536	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-36-0728	IVAN M HURSH	R D 1	EPHRATA	17522	PA
23-36-0731	WILLIAM P ARROWSMITH	R D 1	PEACH BOTTOM	17522	PA
23-36-0732	KENNETH E ZURIN	R D 2	MT JOY	17522	PA
23-36-0733	MARVIN S NOLT	R D 2	PEACH BOTTOM	17563	PA
23-36-0734	PAUL H HURSH	R D 4	LITITZ	17543	PA
23-36-0738	ALVIN K BOLLINGER	R D 1	LITITZ	17543	PA
23-36-0739	ROBT & THOMAS SMITH	R D 1	DRUMORE	17518	PA
23-36-0740	HUSTETTER AND SMOKER	R D 1	CHRISTIANA	17509	PA
23-36-0742	KENNETH L BIELER	R D 1	PARADISE	17562	PA
23-36-0744	MOSES N GOOD	R D 1	MOUNT JOY	17552	PA
23-36-0750	RAYMOND M BRUBAKER	R D 1	WASHINGTON BORO	17582	PA
23-36-0751	ELI W BRENNEMAN	R D 4	MANHEIM	17545	PA
23-36-0752	WEIDLER BROTHERS	R F D 2 BOX 244	PALMYRA	17078	PA
23-36-0760	WARREN F BOLLINGER	R D 1	LITITZ	17527	PA
23-36-0764	TITUS B STONER	R D 1 BOX 763	MANHEIM	17545	PA
23-36-0766	JOHN J LAPP	R D 1	NEW HOLLAND	17557	PA
23-36-0771	SAMUEL F LONG	R D 4 BOX 195	MANHEIM	17545	PA
23-36-0775	V FERRY ROHRER	R D 2	COLJMBIA	17512	PA
23-36-0778	MELVIN L SHERTZER	R D 1 BOX 113	MILLERSVILLE	17551	PA
23-36-0779	B FRANK ESHELMAN	R D 1 BOX 841D	MANHEIM	17545	PA
23-36-0782	AMUS&ELEANDR HERSHEY	R D 1	KINZERS	17535	PA
23-36-0786	ELAM S BEILER	R D 1 BOX 275	RONKS	17572	PA
23-36-0787	JACOB S DIENNER	R D 1 BOX 79	GAP	17527	PA
23-36-0788	H HOSTETTER & W EBY	R D 1	WASHINGTON BORO	17582	PA
23-36-0790	JOSEPH BRILL	R D 6	LANCASTER	17603	PA
23-36-0796	QUEAMEADE FARMS	R D 2	NARVON	17555	PA
23-36-0802	J MOWERY FREY	1831 HANS HERR DRI	LANCASTER	17602	PA
23-36-0814	JAMES A HESS	R D 2	QUARRYVILLE	17566	PA
23-37-0004	JOHN O BENSON	R D 7 BOX 281	NEW CASTLE	16102	PA
23-37-0010	JOHN R CLARK	R D 7 BOX 37	NEW CASTLE	16102	PA
23-37-0020	R R JACKSON & SON	R D 1	NEW GALTIEE	16141	PA
23-37-0023	CLARENCE LIPP	R D 1	ENON VALLEY	16120	PA
23-37-0031	HARRIS A MC CLELLAND	R D 7 BOX 89	NEW CASTLE	16102	PA
23-37-0046	DAVID W WILSON	R D 3	VOLANT	16156	PA
23-37-0064	M & HAROLD WILSON	R D 2	PORTERSVILLE	16051	PA
23-37-0069	GUY M FULLERTON	R D 2	ENON VALLEY	16120	PA
23-37-0072	CLARKS DAIRY FARM	R D 1	ENON VALLEY	16120	PA
23-37-0079	JOHN J KUSNIERCZYK	R D 7 BOX 179	NEW CASTLE	16102	PA
23-38-0004	LEON H BERNDT	R D 2	MYERSTOWN	17067	PA
23-38-0011	AMMON G BRUBAKER	R D 2	MYERSTOWN	17067	PA
23-38-0013	HOWARD B WEISS	R D 2	MYERSTOWN	17067	PA
23-38-0014	HAROLD G BOLLINGER	R D 1	NEWMANSTOWN	17073	PA
23-38-0017	HUBERT S MILLER	R D 2	MYERSTOWN	17067	PA
23-38-0019	FERNDALE FARMS	R D 1	LEBANON	17042	PA
23-38-0021	SIMON D BUCHER	R F D 1	ANNVILLE	17003	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-38-0023	DAVID BRANDT	R F D 1	ANNVILLE		17003	PA
23-38-0029	RALPH E SELLERS	R F D 4	LEBANON		17042	PA
23-38-0030	M H & E HOUSER	R F D 5	LEBANON		17042	PA
23-38-0035	CLAIR H GERBERICH	R F D 1	JONESTOWN		17038	PA
23-38-0039	ALFRED R BRANDT	R F D 2	LEBANON		17042	PA
23-38-0045	MARLIN HITZ	RURAL ROUTE 1	ANNVILLE		17003	PA
23-38-0052	ELWOOD E WEIDMAN	1818 KENBROOK RD	LEBANON		17042	PA
23-38-0053	HARVEY T BOMGARDNER	RURAL ROUTE 1	ANNVILLE		17003	PA
23-38-0086	ROBERT H BUCHER	R F D 1	ANNVILLE		17003	PA
23-38-0111	JOHN R FORTNA	R D 3	LEBANON		17042	PA
23-38-0117	MAURICE M BENNETCH	R D 1	NEWMANSTOWN		17073	PA
23-38-0118	A RALPH MC CRONE	R 1	NEWMANSTOWN		17073	PA
23-38-0122	WILLIAM R MEYER	R D 1	MYERSTOWN		17067	PA
23-38-0123	SIMON S GINGRICH	R F D 4	LEBANON		17042	PA
23-38-0126	ERNEST WAGNER	RURAL ROUTE 1	ANNVILLE		17003	PA
23-38-0136	CYRUS Y BOMBERGER	R D 5 234*	LEBANON		17042	PA
23-38-0157	BENNETCH BROS	R D 2	MYERSTOWN		17067	PA
23-38-0158	DONALD BOMBERGER	R D 1	ANNVILLE		17003	PA
23-38-0165	IRVIN H KREIDER	R D 2 BOX 29	PALMYRA		17078	PA
23-38-0166	RAY A LENTZ	R D 2	LEBANON		17042	PA
23-38-0168	JOSEPH S SCHOTT	R F D 5	LEBANON		17042	PA
23-38-0173	GLENN A SONNEN	R F D 1	RICHLAND		17087	PA
23-38-0174	ALVIN M WEAVER	R D 3	LEBANON		17042	PA
23-38-0187	HAROLD WAMPLER	R D 4	LEBANON		17042	PA
23-38-0196	ELMER ROHRER	R D 1	LEBANON		17042	PA
23-38-0198	WARREN HEFFELFINGER	R D 2	LEBANON		17042	PA
23-38-0199	L W OBERHOLTZER	R D 3	MYERSTOWN		17067	PA
23-38-0206	RAY R SATTAZAHN	R D 2	LEBANON		17042	PA
23-38-0208	ABRAM T LEFEVER	R D 1	JONESTOWN		17038	PA
23-38-0212	FRANK J HOKE	R D 1 BOX 141	ANNVILLE		17003	PA
23-38-0214	IRVIN HORST	R D 1	NEWMANSTOWN		17073	PA
23-38-0217	MARK H BOMBERGER&SON	R F D 1	LEBANON		17042	PA
23-38-0218	BARE BROS DAIRY	R D 2	LEBANON		17042	PA
23-38-0224	MARK C PATCHES	201 FONDERWHITE RD	LEBANON		17042	PA
23-38-0239	GALEN BOYD	R D 1	LEBANON		17042	PA
23-38-0240	EDWARD L ARNOLD	R D 2	LEBANON		17042	PA
23-38-0241	OSCAR VAN LIEU	R D 2	LEBANON		17042	PA
23-38-0242	MYRON A KING	R D 1	LEBANON		17042	PA
23-39-0029	HUBERT SELL	R D 1	SCHNECKSVILLE		18078	PA
23-39-0036	LLOYD LICHTENWALNER	R D 1	CENTER VALLEY		18034	PA
23-39-0065	MRS STEWARD SEMMEL	R D 1	SCHNECKSVILLE		18078	PA
23-40-0012	HILLSIDE FARMS INC	R D 5	SHAVERTOWN		18708	PA
23-40-0016	SANDSDALE FARM	R D 3	WYOMING		18644	PA
23-40-0045	MISTY VALLEY DA FARM	R D 2	SHICKSHINNY		18655	PA
23-40-0049	STANLEY BELLES	R D 2	BERWICK		18603	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-40-0051	C R HACK & SONS	R D 2	BERWICK	18603	PA
23-40-0052	PECORA BROS DAIRY MF	R D 1	DRUMS	18222	PA
23-40-0057	BER-CRE FARM	R D 1	NESCOPECK	18635	PA
23-40-0076	HAZ-WALD FARM	WM FREDERICK R D	SUGARLOAF	18249	PA
23-40-0100	EDWARD BUDA	R D 1	SWEET VALLEY	18656	PA
23-40-0102	DAVID HILL	R D 1	PLYMOUTH	18651	PA
23-40-0111	DAGOSTIN BROS	R D 1	SUGARLOAF	18249	PA
23-40-0113	S C PRICE FARMS INC	% JIM STRADNICK	SUGARLOAF	18249	PA
23-40-0115	W E & W L DANGLER	R D 1	STILLWATER	17878	PA
23-40-0120	A C MACRI JR	R D 1 BOX 670	HUNLOCK CREEK	18621	PA
23-40-0129	WM DAGOSTIN & SON	R D 1	BERWICK	18603	PA
23-41-0008	MILTON J BODEN	R D 1	MONTGOMERY	17752	PA
23-41-0014	HAROLD R DRICK	R D 2	MUNCY	17756	PA
23-41-0019	WILLIAM F MILLER	R D 1	TROUT RUN	17771	PA
23-41-0021	CLIFTON J FRY	R D 2	MUNCY	17756	PA
23-41-0029	MRS VIC HENSLER & SON	R D 1	LINDEN	17744	PA
23-41-0046	HARRIS METZGER	R D 2	COGAN STATION	17728	PA
23-41-0047	EUGENE MUTCHLER	R D 2	COGAN STATION	17728	PA
23-41-0050	J NICHOLSON & SONS	R D 2	MUNCY	17756	PA
23-41-0065	RICHARD D SHAFFER	R D 1	JERSEY SHORE	17740	PA
23-41-0072	ALBERT SNYDER	R D 4	MUNCY	17756	PA
23-41-0073	DON L & DON R SNYDER	LOYALMEADE FARMS	MONTOURSVILLE	17754	PA
23-41-0074	JESSE SNYDER	R D 2	COGAN STATION	17728	PA
23-41-0088	JOHN WALTZ	R D 2	COGAN STATION	17728	PA
23-41-0089	ROBERT E WALTZ	R D 2	COGAN STATION	17728	PA
23-41-0106	ROBERT VONEIDA	R D 3	MUNCY	17756	PA
23-41-0120	LESTER M POUST	R D 4	MUNCY	17756	PA
23-41-0121	LAMONT WALLIS	R D 4	MUNCY	17756	PA
23-41-0136	JOHN C BOWER JR	R D 1	MONTGOMERY	17752	PA
23-41-0137	WILLARD M BRELSFORD	R D 1	WILLIAMSPORT	17702	PA
23-41-0144	R SAMUEL PAULING	R D 2	MUNCY	17756	PA
23-41-0145	WILBUR HEPBURN	R D 2	MONTOURSVILLE	17754	PA
23-41-0156	HEISEY BROTHERS	R D 1	JERSEY SHORE	17740	PA
23-41-0163	MARTIN MESSNER	BOX 134	ROARING BRANCH	17765	PA
23-41-0166	MARSHALL BROTHERS	BOX 134	ROARING BRANCH	17769	PA
23-41-0175	J J GLEASON AND SUN	R D 2	MUNCY	17756	PA
23-41-0178	RICHARD BARTO	R D 1	MONTGOMERY	17752	PA
23-41-0182	STANLEY WARM	R D 4	MUNCY	17756	PA
23-41-0189	RUSSEL A BERGER	R D 4	MUNCY	17756	PA
23-41-0192	WYND FARMS INC	R D 2	MUNCY	17756	PA
23-41-0193	HENRY L STEPPE&SONS		VISBET	17759	PA
23-42-0010	JOE ISADORE		SMETHPORT	16749	PA
23-42-0014	CUMES DAIRY		SMETHPORT	16749	PA
23-42-0021	WALSTROM FARM	R D 3	SMETHPORT	16749	PA
23-42-0113	G L CARLSON INC NO 1	R F D 1	TURTLEPOINT	16750	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-42-0114	G L CARLSON INC NO 2	R F D 1	TURTLEPOINT	16750	PA
23-42-0115	G L CARLSON INC NO 3	R D 1	TURTLEPOINT	16750	PA
23-42-0116	G L CARLSON INC NO 4	R D 1	TURTLEPOINT	16750	PA
23-42-0119	JOHN H LAPP	R D 2	PORT ALLEGANY	16743	PA
23-42-0120	GENE A THOREN	R D 2	PORT ALLEGANY	16743	PA
23-42-0122	STRATTON FARMS	R D 2	SMETHPORT	16749	PA
23-43-0008	G RICHARD MOOSE	R F D 2	NEW WILMINGTON	16142	PA
23-43-0017	JAMES DIXON	R F D 2	SHARPSVILLE	16150	PA
23-43-0046	ARTHUR BAXTER	R D 1	STONERORO	16153	PA
23-43-0123	ROBERT S MOOSE	R F D 2	NEW WILMINGTON	16142	PA
23-43-0159	W F WHITE	R D 1 BOX 135	GROVE CITY	16127	PA
23-43-0179	B F AND A W MOORE	R D 6	MERCER	16137	PA
23-43-0213	MARSHIE CHESS	R D 1	FREDONIA	16124	PA
23-44-0003	AARON B PEACHEY	R D	BELLEVILLE	17004	PA
23-44-0004	IRVIN H FLEMING	R D	BELLEVILLE	17004	PA
23-44-0007	GEORGE W ELDER	R D	REEDSVILLE	17084	PA
23-44-0014	DAVID R YODER	STAR ROUTE	BELLEVILLE	17004	PA
23-44-0020	MOSES J ZOOK	R D 1	BELLEVILLE	17004	PA
23-44-0022	ELAM C PEACHEY	R D	BELLEVILLE	17004	PA
23-44-0025	MARK R YODER	R D	BELLEVILLE	17004	PA
23-44-0026	PERCY S YODER	R D	BELLEVILLE	17004	PA
23-44-0034	MRS JEANNE KAUFFMAN	% D SUNDERLAND	R D 3 LEWISTOWN	17044	PA
23-44-0037	E CLAIR FISHER	R F D 1	LEWISTOWN	17044	PA
23-44-0040	JAMES M RODGERS	R F D 1	MC VEY TOWN	17051	PA
23-44-0043	CLOYD T WHARTON	R F D 1	MC VEY TOWN	17051	PA
23-44-0059	KURE J PEACHEY	R D 1	MILROY	17063	PA
23-44-0061	JAMES H ALLISON	R D	BELLEVILLE	17004	PA
23-44-0064	JESSE W BYLER	R D	BELLEVILLE	17004	PA
23-44-0068	A HERBERT KING	STAR ROUTE	MILL CREEK	17060	PA
23-44-0069	BENJAMIN J ZOOK	R D 1	MC VEY TOWN	17051	PA
23-44-0073	JAMES O REED	R F D 1	REEDSVILLE	17084	PA
23-44-0081	DAVID T YODER	R D	BELLEVILLE	17004	PA
23-44-0088	JESSE S YODER	R D	BELLEVILLE	17004	PA
23-44-0089	ARTHUR L YODER	R D 1	REEDSVILLE	17084	PA
23-44-0090	JOSEPH STAYROOK	R D 1	BELLEVILLE	17004	PA
23-44-0099	STEPHAN KAUFFMAN SON	R D 1	REEDSVILLE	17084	PA
23-44-0103	R S & W H BRADFORD	R F D 1 BOX 224	LEWISTOWN	17044	PA
23-44-0111	DAVID R SPICHER	R D	BELLEVILLE	17004	PA
23-44-0112	MITCHELL BRUS	R F D 1 BOX 149	LEWISTOWN	17044	PA
23-44-0113	JESSIE J KAUFFMAN	R D	BELLEVILLE	17004	PA
23-44-0122	FRED C MYERS	R F D 1	LEWISTOWN	17044	PA
23-44-0129	HUGH B KEARNS & SON	R D 1	LEWISTOWN	17044	PA
23-44-0138	GLEN E KING	R F D 1	BELLEVILLE	17004	PA
23-44-0156	JOHN REED GOSS JR	R D 3 BOX 275	LEWISTOWN	17044	PA
23-44-0161	JOHN A PEACHEY	STAR ROUTE	MILLCREEK	17060	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-44-0162	JOSHUA D YODER	R D 1 BOX 396	BELLEVILLE	17004	PA
23-44-0171	DAVID J PEACHEY	STAR ROUTE	BELLEVILLE	17004	PA
23-44-0173	SHERMAN L GLICK	R D 3 BOX 75	LEWISTOWN	17044	PA
23-44-0174	DONALD A FRENCH	R D 1	MC VEY TOWN	17051	PA
23-44-0177	JAMES L HUSTETTER	R D 2	MC VEY TOWN	17051	PA
23-44-0178	DWIGHT GLICK	R D 1	BELLEVILLE	17004	PA
23-44-0185	JONAS P SPICHER	R D	BELLEVILLE	17004	PA
23-44-0187	MARK S YODER	R D 1 BOX 339	BELLEVILLE	17004	PA
23-45-0011	JOHN FARRINGTON	R D 1	EAST STRUDSBERG	17084	PA
23-45-0012	DONALD MEITZLER	R D 1	KRESGEVILLE	18333	PA
23-46-0101	ELLIS D ANDERS	R D 2	LANSDALE	19446	PA
23-46-0102	MAYNARD ROTHENBERGER	R D 2 MERRYHEAD FA	LANSDALE	19446	PA
23-46-0105	DAVID W MC CLURE	SUNBEAM FARMS	LANSDALE R D 2	19446	PA
23-46-0107	ZIMMERMAN BROS	R D 4	NORRISTOWN	19401	PA
23-46-0112	CLAUDE KRIEBEL	R D 1	LANSDALE	19446	PA
23-46-0113	ABRAM Z RITTENHOUSE	R D 1	LANSDALE	19446	PA
23-46-0114	NORMAN D LANDIS	R D 1	LANSDALE	19446	PA
23-46-0115	WILLOW RIDGE FARM	R D 1	WILLOW GROVE	19090	PA
23-46-0117	CHESTER M MYERS	R D 1	SOUDERTON	18964	PA
23-46-0119	J ARTHUR MOYER	13 ALLENTOWN RD	SOUDERTON	18964	PA
23-46-0122	LE ROY M DERSTINE	R D 1	LANSDALE	19446	PA
23-46-0124	DURRELL G ALDERFER	UP MAINLD RD 273	R 1 HARLEYSVILLE	19438	PA
23-46-0135	ERIC G MYERS	BOX 105	BLOOMING GLEN	18911	PA
23-46-0207	A K KRIEBEL	R D 2	LANSDALE	19446	PA
23-46-0216	HIGHVIEW FARM	79 REED ROAD	ROYERSFORD	19468	PA
23-46-0220	GEORGE STERNER	R D 1	BECHTELSTVILLE	19505	PA
23-46-0228	WALEBE FARMS	R D 2	COLLEGEVILLE	19426	PA
23-46-0232	MERRILL MEST		OBELISK	19492	PA
23-46-0238	CHARLES RHODAS		OBELISK	19492	PA
23-46-0303	NORRISTOWN STATE HOS	2 DAIRY FARM	NORRISTOWN	19401	PA
23-46-0312	ROLLING ACRES FARMS		FREDERICK	19435	PA
23-46-0319	HENRY MEIGS	SPRING LANE	PHILADELPHIA 28	19128	PA
23-46-0321	GEORGE SENEKO JR	R D 1 BOX 258	HARLEYSVILLE	19438	PA
23-46-0322	RAYMOND W BRINCKMAN	R D 1	PENNSBURG	18073	PA
23-46-0323	CURTIS N KRATZ	R D 1	SOUDERTON	18964	PA
23-46-0339	ELLIS L MACK	R D 1 BOX 265	HARLEYSVILLE	19438	PA
23-46-0345	HAROLD K HALTEMAN	551 BERGEY RD R D	TELFORD	18969	PA
23-46-0410	PHILIP SCHULTZ	R D 1	EAST GREENVILLE	18041	PA
23-46-0438	GEHRINGER BROS		BALLY	19503	PA
23-46-0441	CHARLES R HOFFMAN	R D STAR ROUTE	BARTO	19504	PA
23-47-0025	CLARENCE MESSERSMITH	R D 1	DANVILLE	17821	PA
23-47-0052	PAUL LANDIS	R D 2	MILTON	17847	PA
23-47-0058	ALBERT HEEBNER JR	R D 2	DANVILLE	17821	PA
23-47-0061	RALPH J COTNER	R D 4	DANVILLE	17821	PA
23-47-0072	LUNDY BROTHERS	R D 2	DANVILLE	17821	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-47-0073	EDWARD & SHIRLEY KER	R D 5	DANVILLE	17821	PA
23-47-0081	MAR-JA FARM	R D 2	DANVILLE	17821	PA
23-48-0000	FRED THOMASES	R D 1	MT BETHEL	18343	PA
23-48-0001	F D ACHENBACH & SONS	R D 1	PEN ARGYL	18072	PA
23-48-0025	FULMER BROS	R D 3	NAZARETH	18064	PA
23-48-0026	EDWIN J GUM	R D 1	PEN ARGYL	18072	PA
23-48-0027	WILSON F GUM SR	R D 1	PEN ARGYL	18072	PA
23-48-0031	KEYSTONE FARM	R D 4	EASTON	18042	PA
23-48-0032	KOCH & FLUCK	R D 4	EASTON	18042	PA
23-48-0038	R BERNARD MERWARTH	R D 2	EASTON	18042	PA
23-48-0046	GEORGE O OTT & SON	R D 2	BANGOR	18013	PA
23-48-0048	LOUIS PEKTOR JR	R 1	HELLERTOWN	18055	PA
23-48-0052	WOODROW RUTH	R D 2 BOX 386	NAZARETH	18064	PA
23-48-0055	R U SAYLOR & SON	R D 1	EASTON	18402	PA
23-48-0067	JOHN S THALER	R 4	EASTON	18042	PA
23-48-0070	PAUL WEIDMAN	R D 2	BANGOR	18013	PA
23-48-0074	JOHN VALKOVEC & SON	R D 1 BOX 256	BATH	18014	PA
23-48-0079	YOUNG BROS	R 4	EASTON	18042	PA
23-48-0089	TRIO FMS P C GEHMAN	R D 1	NAZARETH	18064	PA
23-48-0094	ALBERT J GRAVER	R D 2 BOX 152	BATH	18014	PA
23-48-0095	JOHN BERESCH	SEPTEMBER FARM	MT BETHEL R D 1	18343	PA
23-48-0103	ADAM & ROBERT DURAN	R D 1	PEN ARGYL	18072	PA
23-48-0107	ERNEST M BACHMAN	R D 4	EASTON	18042	PA
23-48-0108	ALBERT A FRUTCHEY	R D 1	MT BETHEL	18343	PA
23-48-0124	E M FOX & SON	R D 2	BANGOR	18013	PA
23-48-0131	HAROLD FABIAN	3740 TWP LINE ROAD	BETHLEHEM	18017	PA
23-49-0003	W C GAUGER	R D 2	WATSON TOWN	17777	PA
23-49-0004	GEORGE S WESNER	R D 2	WATSON TOWN	17777	PA
23-49-0011	ALVIN G SMITH	R D 2	MILTON	17847	PA
23-49-0013	ROBERT TRUCKENMILLER	R D 1	WATSON TOWN	17777	PA
23-49-0020	CHESTER GREINER	R D 1	WATSON TOWN	17777	PA
23-49-0026	PAUL WOLFE	R D 2	SUNBURY	17801	PA
23-49-0029	LEON EPLER FARMS INC	R D 1	NORTHUMBERLAND	17857	PA
23-49-0039	WITMERS GREEN ACRES	R D 1	DALMATIA	17017	PA
23-49-0042	KERMIT L WITMER	R D 1	DALMATIA	17017	PA
23-49-0057	C PHILIP MULLER	R D 6	DANVILLE	17821	PA
23-49-0065	HOMER CAMPBELL	R D 2	HERNDON	17830	PA
23-49-0070	CAHL W SWARTZ	R D 2	MILTON	17847	PA
23-49-0071	LUKE REBUCK	R D 1 BOX 108	DORNSIFE	17823	PA
23-49-0082	NORMAN O BROUSE SR	R D 1	MILTON	17847	PA
23-49-0105	GARVIN SCHAEFFER	R D 1	DORNSIFE	17823	PA
23-50-0001	D H & M L WENTZEL	R D 1	LANDISBURG	17040	PA
23-50-0002	ALFRED ALBRIGHT	R D 1	LANDISBURG	17024	PA
23-50-0004	MILMAY FARM	R D 1	LOYSVILLE	17047	PA
23-50-0005	CARL E MC MILLEN	R D 1	LOYSVILLE	17047	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-50-0006	RAY E MC MILLEN	R D	LOYSVILLE	17047	PA
23-50-0008	MARY E RICE		BLAIN	17006	PA
23-50-0010	LYONS BROTHERS		LOYSVILLE	17047	PA
23-50-0011	JOHN REAPSOME		LOYSVILLE	17047	PA
23-50-0014	WILLIAM E MARTIN		LOYSVILLE	17047	PA
23-50-0015	STAHL BROTHERS	R D	LOYSVILLE	17047	PA
23-50-0022	KARL E KENNEDY		ELLIOTTSBURG	17024	PA
23-50-0024	MRS BERTUS E SMITH		LOYSVILLE	17047	PA
23-50-0027	HOWARD D BARKLEY	R D 1 BOX 234	NEWPORT	17074	PA
23-50-0031	J OWEN EBERSOLE	R D 1	DUNCANNON	17020	PA
23-50-0032	DONALD DUM	R D 1	ELLIOTTSBURG	17024	PA
23-50-0033	THOMAS DUM SR	R D 1	ELLIOTTSBURG	17024	PA
23-50-0034	THOMAS DUM JR	R D 1	LANDISBURG	17040	PA
23-50-0042	DAVID TROUT	R D 1	BLAIN	17006	PA
23-50-0043	FRANK RICE	R D 1	BLAIN	17006	PA
23-50-0044	MILLIGAN BROS		LOYSVILLE	17047	PA
23-50-0050	J TED TROUTMAN	R D	MILLERSTOWN	17062	PA
23-50-0053	RAY L KLING	R F D 1	LOYSVILLE	17047	PA
23-50-0055	AIRY VIEW FARMS	R D 2	NEWPORT	17074	PA
23-50-0056	GABEL BROS	R D 1	NEWPORT	17074	PA
23-50-0068	CLARK W BOWER	R F D 1	BLAIN	17006	PA
23-50-0070	ELLSWORTH C MAXTON		ICKESBURG	17037	PA
23-50-0072	BRATTON VIEW FARM	R D 1	MILLERSTOWN	17062	PA
23-50-0074	PORTER D HOSTETTER	R D 1	DUNCANNON	17020	PA
23-50-0078	L H CARNES	R D 1	DUNCANNON	17020	PA
23-50-0079	H BLAIR CLARK	R D 1	LOYSVILLE	17047	PA
23-50-0080	ROY E HALL	R D 1	MILLERSTOWN	17062	PA
23-50-0081	DELMAR BROFEE	R D 2	MILLERSTOWN	17062	PA
23-50-0082	CLAIR BENNER	R F D 2	MILLERSTOWN	17062	PA
23-50-0089	HAROLD E NIPPLE	R D 1	MILLERSTOWN	17062	PA
23-50-0094	CHARLES E ZEIGLER	R D 1	DUNCANNON	17020	PA
23-50-0308	MERLE KNISLEY	R D	NEWPORT	17074	PA
23-50-0311	J W & C L ACHENBACH	R D	MILLERSTOWN	17062	PA
23-50-0315	RALPH L SMITH	R D	MILLERSTOWN	17062	PA
23-50-0318	STANLEY T GABEL	R D	NEWPORT	17074	PA
23-50-0324	CLYDE S GAULT	R D 1	DUNCANNON	17020	PA
23-50-0327	DAVID Z KENNEDY		NEWPORT	17074	PA
23-53-0002	NORMAN K LEETE	R 4	COUDERSPORT	16915	PA
23-53-0005	ARLING JUDD & SON	R F D 1	HARRISON VALLEY	16927	PA
23-53-0006	PAUL BUCK	R D 1	ULYSSES	16948	PA
23-53-0018	EARL B HIGLEY		SHINGLEHOUSE	16748	PA
23-53-0023	IVAN KIBBE JR	R F D 1	HARRISON VALLEY	16927	PA
23-53-0024	JACK KNOWLTON	R 4	COUDERSPORT	16915	PA
23-53-0038	ROBERT HEMPHILL	R D 1	COUDERSPORT	16915	PA
23-53-0050	EVERETT GOOCH	R D 1	COUDERSPORT	16915	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-53-0057	ALVIN B MILLER	R D	ULYSSES	ULYSSES	16948	PA
23-53-0065	BARKER BROS		ULYSSES	ULYSSES	16948	PA
23-53-0078	J IVAN SMOKER		GENESE	GENESE	16923	PA
23-53-0084	LEONARD KENYON	R D 2	COUDERSPORT	COUDERSPORT	16915	PA
23-53-0102	DANIEL NAUMAN	R D 1	ULYSSES	ULYSSES	16948	PA
23-54-0003	WILLIAM R DAUBERT	R F D 2	PINE GROVE	PINE GROVE	17963	PA
23-54-0005	EMMETT W RHEIN	R F D 2	PINE GROVE	PINE GROVE	17963	PA
23-54-0016	JAMES GUERS	R D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0017	PIERCE LEIBY	R F D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0018	ALLEN LEIBY	R F D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0019	WEBSTER WAGNER	R D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0021	HEISLER BROS	R F D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0029	CARL HEISLER	R D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0032	W J BIEVER & SON	BIEVER FARMS R 1	SCHUYLKILL HAVEN	SCHUYLKILL HAVEN	17972	PA
23-54-0038	JERSEY ACRES FMS INC	R D 2	PINE GROVE	PINE GROVE	17963	PA
23-54-0043	DANIEL HEISLER	R D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0046	NJRMAN ROTHERMEL	R D 1	PITMAN	PITMAN	17964	PA
23-54-0065	ELWOOD L ROTHERMEL	R D 1	KLINGERSTOWN	KLINGERSTOWN	17941	PA
23-54-0067	SNYDER BROTHERS	R D 1	PITMAN	PITMAN	17964	PA
23-54-0081	PAUL HEISLER	R D 1	TAMAQUA	TAMAQUA	18252	PA
23-54-0087	RICHARD KREAGER	R D 2 BOX 253	SCHUYLKILL HAVEN	SCHUYLKILL HAVEN	17972	PA
23-54-0096	CARL J SNYDER	R D 1	PITMAN	PITMAN	17964	PA
23-54-0098	WILBERT MOYER	R D 1	SCHUYLKILL HAVEN	SCHUYLKILL HAVEN	17972	PA
23-54-0099	LESTER MARTIN	R D 2	PINE GROVE	PINE GROVE	17963	PA
23-55-0001	C C FISHER	R D 1	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0003	SELINGSGROVE ST SCH	BOX 500	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0004	MABARBIL FARMS	R D 3	MIDDLEBURG	MIDDLEBURG	17842	PA
23-55-0012	J H & G L HASSINGER	R D 2 BOX 3	MC CLURE	MC CLURE	17841	PA
23-55-0031	IRA L YODER	R D 1	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0032	WILBERT L FRY	R F D 1	WINFIELD	WINFIELD	17899	PA
23-55-0035	HARRY F HASSINGER	R D 1	MIDDLEBURG	MIDDLEBURG	17842	PA
23-55-0044	RANDALL C REARICK	R F D 1	BEAVERTOWN	BEAVERTOWN	17813	PA
23-55-0047	LEIRE FRY & SONS	R D 2	MIDDLEBURG	MIDDLEBURG	17842	PA
23-55-0055	MRS RUTH HEIMBACH	ISLE OF QUE	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0056	ALBERT W HEIMBACH	R D 2	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0063	PAUL W WOODLING		BEAVER SPRINGS	BEAVER SPRINGS	17812	PA
23-55-0067	GEORGE M SWIGART	R D 2	MC CLURE	MC CLURE	17841	PA
23-55-0068	GUY S WINEY	R D 1	RICHFIELD	RICHFIELD	17086	PA
23-55-0076	RICHARD G NERHOOD	R F D 1	BEAVERTOWN	BEAVERTOWN	17813	PA
23-55-0089	MERRILL MARKEL	R D 2	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0091	GLENN & ETHEL STUCK	R D 1	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0094	HAROLD E SHAMBACH	ROUTE 1 BOX 162	MIDDLEBURG	MIDDLEBURG	17842	PA
23-55-0095	RONALD B REICH	ROUTE 1	WINFIELD	WINFIELD	17889	PA
23-55-0105	LEE & SANDRA SHAFFER	R D 2	SELINGSGROVE	SELINGSGROVE	17870	PA
23-55-0107	CHRISTIE YODER	R D 2	SELINGSGROVE	SELINGSGROVE	17870	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-56-0008	CLAIR M REIMAN	R D 1	BERLIN		15530	PA
23-56-0012	EMERSON L KNEPPER	R D 1	BERLIN		15530	PA
23-56-0028	BAR VAL FARM INC	R D 2	BOSWELL		15531	PA
23-56-0036	JOSEPH JOHNS JR		DAVIDSVILLE		15928	PA
23-56-0037	JOSEPH WITEOF JR	R D 4	JOHNSTOWN		15901	PA
23-56-0042	JOHN D NAUGLE	R D 1	HOOVERSVILLE		15936	PA
23-56-0043	DAYTON J LOHR	R D 1	HOOVERSVILLE		15936	PA
23-56-0050	GLENN E JOHNSON	R D 2	ROCKWOOD		15557	PA
23-56-0056	SOMERSET STATE HOSP	P D 631	SOMERSET		15501	PA
23-56-0059	P B LATUCH	R D 1	ROCKWOOD		15557	PA
23-56-0102	DONALD H WELCH	R D 1	FRIEDENS		15541	PA
23-56-0107	LLOYD LOHR	R D 1	STOYSTOWN		15563	PA
23-56-0125	N EDWARD SUDER	R F D 1	BERLIN		15530	PA
23-56-0134	CLARK A YODER	R D 1	SALISBURY		15558	PA
23-56-0142	EVAN L MAUST	R D 1	MEYERSDALE		15552	PA
23-56-0145	CALVIN M WILL	R D 1	BERLIN		15530	PA
23-56-0147	PAUL E YODER	R D 1	MEYERSDALE		15552	PA
23-56-0161	J WILLIAM SHULTZ	R D 4	BERLIN		15530	PA
23-56-0180	JAY L HILLEGASS	R F D 1	BERLIN		15530	PA
23-56-0192	LLOYD SHAFFER	R D 5	SOMERSET		15501	PA
23-57-0020	RONALD HEMBURY	R D	DUSHORE		18614	PA
23-57-0049	RICHARD R HIGLEY	R D 2	FORKSVILLE		18616	PA
23-57-0060	KEN & DALE BENNETT	R D 1	FORKSVILLE		18616	PA
23-58-0006	ELMER HOOVER	R D 1	SPRINGVILLE		18844	PA
23-58-0008	SMITH BROTHERS		SPRINGVILLE		18844	PA
23-58-0009	RAYMOND B STRICKLAND		NICHOLSON		18446	PA
23-58-6011	MEADVALLEY FARM 2	EDWIN D MEAD R D 1	MONROSE		18801	PA
23-58-6012	R & ELLEN HUNSINGER	R D 2 FARM 1	SPRINGVILLE		18844	PA
23-58-6013	R & ELLEN HUNSINGER	R D 2 FARM 2	SPRINGVILLE		18844	PA
23-58-0017	FLOYD CARLTON	R D 2	SPRINGVILLE		18844	PA
23-58-0022	LYMANSTEAD FARM	R D 1	MESHOPPEN		18630	PA
23-58-0032	ELMER SMALES	R D 1	MESHOPPEN		18630	PA
23-58-0036	C PALMER & SONS	R D 2	SPRINGVILLE		18844	PA
23-58-0041	STANLEY STANKAVAGE	R F D 1	SPRINGVILLE		18844	PA
23-58-0053	C LEROY COLEMAN JR	R D 2	MONROSE		18801	PA
23-58-0074	MRS JOHN PETERSEN	R D 1	MONROSE		18801	PA
23-58-0100	KENNETH TEEL	R D 2	MESHOPPEN		18630	PA
23-58-0155	DONALD NAYLOR		MESHOPPEN		18630	PA
23-58-0171	EDMUND STOCKHOLM	R D 4	MONROSE		18801	PA
23-58-0179	HALFORD K CRISMAN	BOX 147	SOUTH MONROSE		18843	PA
23-58-0186	WALTER E BROOKS	R D 1	SPRINGVILLE		18844	PA
23-58-0201	WILLIAM ZICK	R D 1	KINGSLEY		18826	PA
23-58-0204	PAGES DAIRY	R D 1	SUSQUEHANNA		18847	PA
23-58-0208	JOSEPH KRALL	R D 3	SUSQUEHANNA		18847	PA
23-58-0218	CLIFFORD TINKLEPAUGH	R D 1	THOMPSON		18465	PA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-58-0251	ARTHUR EMPET	R D 1	KINGSLEY		18826	PA
23-58-0258	RICHARD LAMBERTSON	R D 2	THOMPSON		18465	PA
23-58-0287	LONDON LAWRENCE		HALLSTEAD		18822	PA
23-58-0290	OSCAR HOHN	R F D 2	SPRINGVILLE		18844	PA
23-58-0296	HAROLD J MACK	R D 2	KINGSLEY		18826	PA
23-58-0310	MARION SHOWALTER	R D 2	MONTROSE		18801	PA
23-58-0325	FRANZ FEARNLEY	R D 2	MONTROSE		18801	PA
23-58-0343	FRANCIS HIBBARD		DIMOCK		18816	PA
23-58-0357	HOWARD TRAYER	R D 2	SPRINGVILLE		18944	PA
23-58-0381	EDWIN D WOOD	R F D 2	SPRINGVILLE		18844	PA
23-58-0384	WOODBORNE FARM		DIMOCK		18816	PA
23-58-0392	ERNEST W BURKE	R D 4	MONTROSE		18801	PA
23-58-0402	DONALD R WILLIAMS	R D 1	HOP BOTTOM		18824	PA
23-58-0406	EDWARD T BUSH		DIMOCK		18465	PA
23-58-0407	THOMAS TRAYER	R D 3	MESHOPPEN		18630	PA
23-59-0003	JACK E RANDALL	R D 2	ROARING BRANCH		17765	PA
23-59-0016	GERALD PARKER	STAR ROUTE	LIBERTY		16930	PA
23-59-0029	LEE WILSON	R F D 2	MANSFIELD		16933	PA
23-59-0032	GORDON BAITY	R F D 1	COVINGTON		16917	PA
23-59-0038	DEAN BAITY	R F D 1	COVINGTON		16917	PA
23-59-0049	BERNARD G COURTNEY	R F D 1	MANSFIELD		16933	PA
23-59-0051	WILLIAM INSCHO	R D 1	MANSFIELD		16933	PA
23-59-0054	ROY S BOWEN & SON	R D 3	WELLSBORO		16901	PA
23-59-0055	CLARK BOWEN	R D 3	WELLSBORO		16901	PA
23-59-0058	R W SAMPSON & SON	R D 1	CROOKED CREEK		16919	PA
23-59-0062	GEO BUTLER FARM	R D 2	WELLSBORO		16901	PA
23-59-0067	TIOGA COUNTY FARM	R D 3	WELLSBORO		16901	PA
23-59-0070	DUANE WILCOX	R D 1	COVINGTON		16917	PA
23-59-0087	A W & B E SPENCER		MILLERTON		16936	PA
23-59-0098	WARREN LAWTON	R D 5 BOX 131	WELLSBORO		16901	PA
23-59-0100	IVAN KERR	R D 5	WELLSBORO		16901	PA
23-59-0105	LYNN DOAN	R D 1	KNOXVILLE		16928	PA
23-59-0146	C EDWARD WIAND	R D 2	MANSFIELD		16933	PA
23-59-0151	MILTON SHERMAN	R D 3	MANSFIELD		16933	PA
23-59-0159	CLARENCE EDANA BAKER	R D	MIDDLEBURY CTR		16935	PA
23-59-0191	MILTON&KEITH BUTLER	R D 1	KNOXVILLE		16928	PA
23-59-0208	JOSEPH R WEST	BOX 54	MIDDLEBURY CENTER		16935	PA
23-59-0226	RICHARD CHAMBERLAIN	R F D 3	MANSFIELD		16933	PA
23-59-0264	JOSEPH R SHERMAN	R D 3	MANSFIELD		16933	PA
23-59-0265	CLINTON BAKER	R F D 4	WELLSBORO		16901	PA
23-59-0270	PAUL OWEN & SONS	R D 1	CANTON		17724	PA
23-59-0282	EDWIN GROOVER	R D 2	CANTON		17724	PA
23-59-0319	WAR-BERN FARM	R D 2	MANSFIELD		16933	PA
23-59-0327	EMERSON BARROW	R D 2	ROARING BRANCH		17765	PA
23-59-0339	CLIFTON CHAMBERLIN	BOX 96	MAINESBURG		16932	PA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-59-0340	WALTER HARRINGTON	R D 1	MANSFIELD		16933	PA
23-60-0003	LEON M MUSSER	R D 2	LEWISBURG		17837	PA
23-60-0006	HAROLD B WALTER & SON	R D 1	LEWISBURG		17837	PA
23-60-0010	LAURELTON SCH & HOSP	% DAVIS GFN DEL	LAURELTON		17835	PA
23-60-0019	FRED & CHARLES DOCK	R D 2	LEWISBURG		17837	PA
23-60-0024	BUCKNELL UNIVERSITY	% P COOPER	R D 1 LEWISBURG		17837	PA
23-60-0025	DEAN EVERITT	R D 2	MIFFLINBURG		17844	PA
23-60-0028	WOODROW W SPANGLER	R D 3	LEWISBURG		17837	PA
23-60-0029	ELWOOD KEEFER	R D 2	LEWISBURG		17837	PA
23-60-0031	CRISSENS FARMS	R D 1	LEWISBURG		17937	PA
23-60-0032	LEWIS V KENAMOND	EAST CHESTNUT ST	MIFFLINBURG		17844	PA
23-60-0036	EUGENE SPANGLER	R D 2	MIFFLINBURG		17844	PA
23-60-0043	RICHARD C RESSEGUIE	R F D 3	LEWISBURG		17837	PA
23-60-0045	DUNALD B SPANGLER	STAR ROUTE	NEW BERLIN		17855	PA
23-60-0047	J K & D A DIETRICH	R D 2	MIFFLINBURG		17844	PA
23-60-0048	HEISS BROTHERS	R D 2	MIFFLINBURG		17844	PA
23-60-0050	PAUL H JARRETT	R D 2	LEWISBURG		17837	PA
23-60-0052	HERMAN REICHLEY	R F D 1	WINFIELD		17889	PA
23-60-0053	W GLYN BAKER	R D 3	LEWISBURG		17837	PA
23-60-0060	F E RISHEL & SON	R D 2	MIFFLINBURG		17844	PA
23-60-0062	ALBERT SLEAR	R F D 2	LEWISBURG		17837	PA
23-60-0068	RUFUS WERT	R D 1	LEWISBURG		17837	PA
23-60-0069	GLEN ZIMMERMAN	R D 2	MIFFLINBURG		17844	PA
23-60-0071	DALLAS WALTER	R D 3	LEWISBURG		17837	PA
23-60-0073	OWEN FAIRCHILD	R D 3	LEWISBURG		17837	PA
23-60-0080	HENRY SANDERS	R D 1	MILLMONT		17845	PA
23-60-0085	ELWOOD HASSINGER	R F D 1	MILLMONT		17845	PA
23-60-0086	MILLER SHOEMAKER	R D 2	MIFFLINBURG		17844	PA
23-60-0095	RALPH DIETRICH & SON	R D 1	MIFFLINBURG		17844	PA
23-60-0101	HARRY & FRED MILLER	R D 1	MIFFLINBURG		17844	PA
23-60-0107	CLARENCE W BEILER	R D 1	MIFFLINBURG		17844	PA
23-60-0109	DAVID W FORESMAN	R D 2	MIFFLINBURG		17844	PA
23-60-0117	JOHN C SNYDER	R D 2	LEWISBURG		17837	PA
23-60-0124	JOHN F WEHR & SON	R D 2	MIFFLINBURG		17844	PA
23-60-0127	CARL A LEITZEL	R D 1	WINFIELD		17889	PA
23-60-0128	GEORGE SHOWERS & SON	R D 1	ALLENWOOD		17810	PA
23-60-0130	F ERNEST SNOOK	R D 1	MIFFLINBURG		17844	PA
23-60-0131	CARL COTNER	R D 1	ALLENWOOD		17810	PA
23-60-0134	C E & W N HAUCK	R D 3	LEWISBURG		17837	PA
23-60-0135	ELAM BEILER	R D 2	MIFFLINBURG		17844	PA
23-60-0136	RAYMOND H STAHL	R D 1	WINFIELD		17889	PA
23-60-0138	PAUL LONGENECKER	R D 2	LEWISBURG		17837	PA
23-61-0002	POLK STATE SCHOOL	FARM MANAGER	POLK		16342	PA
23-61-0004	VIVIAN F RIDDLE	ROUTE 2	EMLENTON		16373	PA
23-61-0025	DONALD SHULTZ	R D 2	EMLENTON		16031	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-61-0036	HAROLD F STRAWBRIDGE	ROUTE 5	TITUSVILLE		16354	PA
23-61-0039	J A BEAN & SONS	R D 3	FRANKLIN		16323	PA
23-61-0040	WINDY HILL FARMS	R D 3	TITUSVILLE		16354	PA
23-62-0010	LINDELL BROS	R D 2	RUSSELL		16345	PA
23-62-0014	RONALD MESSENGER	R D 1	SPRING CREEK		16436	PA
23-62-0017	WARREN STATE HOSP	BOX 240	NORTH WARREN		16365	PA
23-62-0092	DODDS FARMS	R D 2	CORRY		16407	PA
23-63-0010	JOHN MARCHEZAK	R F D 1	BENTLEYVILLE		15314	PA
23-63-0013	PEVARNIK BROS	R F D 1	CARMICHAELS		15320	PA
23-63-0014	ROY ROBISON & SON	R F D 1	COAL CENTER		15423	PA
23-63-0023	ALVIN CARTER & SONS	R D 4	MCDONALD		15057	PA
23-63-0031	MARK & ROBERT KELSO	R D 3	MC DONALD		15057	PA
23-63-0034	MORGAN GLO FARM	1158 MORGAN RD	BRIDGEVILLE		15017	PA
23-63-0036	JAMES A SCOTT	R D 3	BURGETTSTOWN		15021	PA
23-63-0042	R F KASTE	R D 3	BURGETTSTOWN		15021	PA
23-63-0057	J A FOSTER	R D 5 BOX 244	WASHINGTON		15301	PA
23-63-0062	A M & R H PATTERSON	R D 1	EIGHTY FOUR		15330	PA
23-63-0081	A REARICK&A MORRISON	R D 1	WEST ALEXANDER		15376	PA
23-63-0107	A J CELESTINE	R F D 1	SCENERY HILL		15360	PA
23-63-0111	THOMAS W COWDEN	R D 4	MC DONALD		15057	PA
23-63-0114	EDWARD P KARPA	R D 1	AVELLA		15312	PA
23-63-0115	FRANK RICHMOND & SON	R D 3 BOX 350	WASHINGTON		15301	PA
23-63-0121	SMITH BROS	R D 4	MC DONALD		15057	PA
23-63-0152	RITCHIE D WEAVER	R D 1 BOX 220	CANDONSBURG		15317	PA
23-63-0160	W EDWIN MILLER	R D 4 BOX 178	MC DONALD		15057	PA
23-63-0166	E RICHARD BEDNARSKI	R D 1	AVELLA		15312	PA
23-63-0167	HERBST BROS	R D 4	MC DONALD		15057	PA
23-63-0172	DONARD L BARNEY	R D 1	EIGHTY FOUR		15330	PA
23-64-6001	WM J PERKINS	302 9TH ST	HONESDALE		18436	PA
23-64-6002	WM J PERKINS	302 9TH ST	HONESDALE		18431	PA
23-64-0003	CLEARFIELD FARMS	R F D 2	HONESDALE		12723	PA
23-64-0009	ELWIN ROSENER	R D 4	ALDENVILLE		18401	PA
23-64-0029	ELMER CONBEER & SON	R D 4	HONESDALE		18431	PA
23-64-0045	ROBERT SHEARD	STAR ROUTE	MILANVILLE		18443	PA
23-64-0056	HOMER CURTIS		PRESTON PARK		18455	PA
23-64-0059	DIBBSON FARMS	ARTHUR ROBINSON	STARRUCCA		18462	PA
23-64-0116	FARVIEW STATE HOSP	R D 1	WAYMART R D 2		18472	PA
23-64-0129	RIVERDALE FARMS	R D 2	WAYMART		18472	PA
23-64-0136	ANDREW ZAPOTOSKY	R D 1	WAYMART		18472	PA
23-64-0189	GEORGE FLYNN	R D 4	LAKEWOOD		18439	PA
23-64-0199	ARTHUR H NOBLE	R D 4	HONESDALE		18431	PA
23-64-0200	F W LEPRO	R D 2	THOMPSON		18465	PA
23-64-0248	TRI NON FARMS	R D 1	PLEASANT MOUNT		18453	PA
23-64-0278	GERALD SLATER	R D 1	NARROWSBURG		18439	NY
23-65-0022	JOHN W GAUT	R D 1	SCOTTDAL		15683	PA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
23-65-0040	ROY B SMITH	R D 3	MT PLEASANT		15666	PA
23-65-0045	JOSEPH ZUMBRO	R F D 1	WEST NEWTON		15089	PA
23-65-0050	R C LYDICK	R D 3 BOX 397	BLAIRSVILLE		15717	PA
23-65-0069	BUYD E WOLFF	R D 2	NEW ALEXANDRIA		15670	PA
23-65-0073	HOMER BUTTERMORE	R D 3	MT PLEASANT		15666	PA
23-65-0079	ST VINCENT ARCHABEY	DAIRY DEPT	LATROBE		15650	PA
23-65-0080	SILVIS FARMS INC	R D 1	GREENSBURG		15601	PA
23-65-0114	VIRGIL WALTERS	R D 2	NEW ALEXANDRIA		15670	PA
23-65-0115	KENNETH WALTERS	R D 2	NEW ALEXANDRIA		15670	PA
23-65-0118	S MC ILVAINE & SON	R F D 3 BOX 273	GREENSBURG		15601	PA
23-65-0154	ROBERT M LENHART	BOX 296B R D 1	NEW STANTON		15672	PA
23-65-0158	O L SUTER	BOX 229	RUFFSDALE		15679	PA
23-65-0159	KENNETH H SNYDER	R D 1 BOX 136	CHAMPION		15622	PA
23-65-0170	HARRY R MARKER	R D 1	LIGONIER		15658	PA
23-65-0182	KING G KNUPP	R D 1	LIGONIER		15658	PA
23-65-0183	ROBERT & JANE MAYHEW	R D 4	BELLE VERNON		15012	PA
23-65-0187	MELVAN SINAN & SON	R D 3	EXPORT		15632	PA
23-66-0001	DONALD ARTHUR	154 L CEY STREET	LACEYVILLE		18623	PA
23-66-0053	EMERY TAYLOR	R D 1	FACTORYVILLE		18419	PA
23-66-0063	KARL SHERWOOD & SON	R D 2	MESHOPPEN		18630	PA
23-66-0080	CHARLES KALINOWSKI	R D 4	TUNKHANNOCK		18657	PA
23-66-0083	FRED J KINTNER JR	R D 2	MEHOOPANY		18629	PA
23-66-0085	DONALD BARTH	R D 3	TUNKHANNOCK		18657	PA
23-66-0092	OVERSHOT FARMS	51 WYOMING AVE	TUNKHANNOCK		18657	PA
23-67-0003	GEO KNIGHT	R D 1	ATRVILLE		17302	PA
23-67-0004	SAM & DAVID STEWART	R D 1	DELTA		17314	PA
23-67-0014	S WISE & S KILGORE	R D 1	BROGUEVILLE		17369	PA
23-67-0016	STEWART & FANTOM	R D 1	DELTA		17314	PA
23-67-0034	J THOMAS CARMAN	R 2	GLEN ROCK		17327	PA
23-67-0048	NEARL D GROSS & SON	R 2	RED LION		17356	PA
23-67-0067	SINKING SPRING FMINC	3 H STERRINS	R D 5 YORK		17402	PA
23-67-0074	NEWTON BAIR	R D 1	NEW CUMBERLAND		17070	PA
23-67-0075	RUTTER BROS	N GEORGE ST EXT D	YORK		17404	PA
23-67-0079	BESHORE FARMS	R D 1	NEW CUMBERLAND		17070	PA
23-67-0084	DAVID S MILLER	555 HANOVER ROAD	YORK		17404	PA
23-67-0085	RAYMOND BRENNAMAN	3375 W MARKET ST	YORK		17404	PA
23-67-0111	WALTER J MILLER	R D 2	DELTA		17314	PA
23-67-0118	HAROLD GOOD	R D 1	ATRVILLE		17302	PA
23-67-0120	JAMES GABLE	R D 3	YORK		17402	PA
23-67-0127	ALBERT DEHOFF	R D 1	DALLASTOWN		17313	PA
23-67-0155	FRED SPRENKLE	R D 6	YORK		17404	PA
23-67-0160	IRA L BOYER	110 BRESICKER RD	YORK		17404	PA
23-67-0161	ROBERT FUHRMAN & SON	R D 3	HANOVER		17331	PA
23-67-0182	ROY M FEESER	R D 2	HANOVER		17331	PA
23-67-0184	PRESTON CHRONISTER	R D 7	YORK		17404	PA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
23-67-0186	H E PETROW & SONS	R D 4	YORK	17404	PA
23-67-0190	HARRY W BLESSING	R D 1	WRIGHTSVILLE	17368	PA
23-67-0200	ROMEDA FARMS	R D 4	YORK	17404	PA
23-67-0203	WILSON W GLADFELTER	R D 4	YORK	17404	PA
23-67-0204	D RUSSELL MORRIS		FAWN GROVE	17321	PA
23-67-0220	LESTER LUCKENBAUGH	R D 1	SPRING GROVE	17362	PA
23-67-0221	HARRY E MASEMER JR	R D 1	DILLSBURG	17019	PA
23-67-0225	CHARLES A PARRISH	R D 1	NEW FREEDOM	17349	PA
23-67-0243	FRED KIMMEL	R D 1	DILLSBURG	17019	PA
23-67-0245	VALLEY ACRES INC	R D 2	HELLAM	17336	PA
23-67-0249	RICHARD SMYSER	R D 1	YORK	17404	PA
23-67-0260	LEROY BUDD	R D 2	SEVEN VALLEYS	17360	PA
23-67-0265	S GUY ALLEN & SON	BOX 151	NEW PARK	17352	PA
23-67-0268	DANIEL ROHRBAUGH	R D 3	SPRING GROVE	17362	PA
23-67-0274	ELMER MYERS	R D 1	GLEN ROCK	17327	PA
23-67-0288	LAUXMONT FARM JERSEY	R D 1	WRIGHTSVILLE	17368	PA
23-67-0289	LAUXMONT GUERNSEYS	R D 1	WRIGHTSVILLE	17368	PA
23-67-0290	LAUXMONT HOLSTEINS	R D 1	WRIGHTSVILLE	17368	PA
23-67-0293	AVALONG FARMS INC	ATTN C F WEST R D	YORK	17402	PA
23-67-0294	AVALONG FARMS INC	ATTN C F WEST R D	YORK	17402	PA
31-02-0007	ROBERT J. STRATTON	ROUTE 1	BLUFFTON	45817	OH
31-02-0008	ROBERT & DAVID HAYS	ROUTE 2	SPENCERVILLE	45887	OH
31-02-0014	SUNRISE DAIRY FARM	ROUTE 2	SPENCERVILLE	45887	OH
31-02-0042	E.C. LUCIUS AND SONS	ROUTE 4	CRIDERSVILLE	45806	OH
31-02-9080	ACRES INC.	ROUTE 2	SPENCERVILLE	45887	OH
31-02-9580	ARTHUR & MELVIN HILTY	ROUTE 2	COLUMBUS GRV	45830	OH
31-02-0800	PAUL M. LONG & SONS	ROUTE 2	ADA	45810	OH
31-02-0840	H. L. PATTERSON	ROUTE 1	LAFAYETTE	45854	OH
31-02-9960	W. D. VANDEMARK	ROUTE 2	ELIDA	45807	OH
31-03-0006	NORMAN LEININGER	BOX 3	NANKIN	44848	OH
31-03-9016	JOHN R. SNOODY	ROUTE 3	WEST SALEM	44287	OH
31-03-0028	SPRENG BROTHERS	ROUTE 1, BOX 136	PERRYSVILLE	44864	OH
31-03-0036	R.PITTENGER & MARTIN	ROUTE 3	ASHLAND	44805	OH
31-03-9037	GLEN C RUPERT	ROUTE 1	ASHLAND	44805	OH
31-03-9040	EUGENE AND DEAN WELCH	ROUTE 1	POLK	44866	OH
31-03-9045	JAMES T. BARTLEY	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0054	JERRY EMMINGER	ROUTE 2	JEROMESVILLE	44840	OH
31-03-9070	GARY L. BADGER	ROUTE 1	HOMERVILLE	44235	OH
31-03-0079	THERMAN MOODY	ROUTE 4	ASHLAND	44805	OH
31-03-0083	C. & G. MUTCHLER	%G.MUTCHLER RT.3	LOUDONVILLE	44842	OH
31-03-9084	CHESTER A. JAMES	ROUTE 1	LOUDONVILLE	44842	OH
31-03-0088	R. BLAIR KAHL & SON	ROUTE 1	ASHLAND	44805	OH
31-03-9093	BEN DUTROW	ROUTE 1	HOMERVILLE	44235	OH
31-03-0094	HOMER DENNEY & SON	ROUTE 2	JEROMESVILLE	44840	OH
31-03-0095	CARLTON J. HARPSTER	ROUTE 1	JEROMESVILLE	44840	OH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-03-0096	HAROLD G. BOYD	ROUTE 3	ASHLAND	44805	OH
31-03-0100	GEORGE SLABIE AND SON	ROUTE 1	WEST SALEM	44287	OH
31-03-0112	HAROLD J. CROSS & SON	ROUTE 5	ASHLAND	44805	OH
31-03-9120	FRED L. DENNY	ROUTE 1	LAKEVILLE	44638	OH
31-03-0240	WELDON GORDON	ROUTE 1	SULLIVAN	44880	OH
31-03-9315	H. HASTINGS & SONS	ROUTE 1	WEST SALEM	44287	OH
31-03-0330	HARLEY HEFFELFINGER	ROUTE 3	LOUDONVILLE	44842	OH
31-03-9570	RICHARD TUGEND	ROUTE 1	JEROMESVILLE	44840	OH
31-04-0004	WENDELL FERGUSON	ROUTE 2	JEFFERSON	44047	OH
31-04-0011	E A STRUNA	ROUTE 1	WILLIAMSFIELD	44093	OH
31-04-0024	GEORGE ARMINGTON JR.	BOX 165	AUSTINBURG	44010	OH
31-04-0043	ROBERT BAILEY	ROUTE 2	DORSET	44032	OH
31-04-0051	H.D. STOFFEL	ROUTE 2	DORSET	44032	OH
31-04-0075	CHAS. H. COLE	ROUTE 1	WILLIAMSFIELD	44093	OH
31-04-0081	JOHN UGHRIN & SON	ROUTE 1	EAST ORWELL	44034	OH
31-04-0450	DAVID KELLOGG	ROUTE 1	ROME	44085	OH
31-04-0725	C. J. RICE & SON	ROUTE 1	ROCK CREEK	44084	OH
31-04-0825	OREN SANGER	ROUTE 1	ORWELL	44076	OH
31-05-9020	ATHENS STATE HOSPITAL	ROUTE 1	ATHENS	45701	OH
31-06-0013	LESTER DICKE & SON	COUNTY LINE ROAD	ST. MARYS	45885	OH
31-06-0021	CLOICE SMITH AND SON	ROUTE 2	WAPAKONETA	45895	OH
31-06-0024	ROGER ELSASS	ROUTE 5	WAPAKONETA	45895	OH
31-06-9028	IVD OSTERLOH	RURAL ROUTE	MINSTER	45865	OH
31-06-0033	GEORGE RINEHART	ROUTE 5	WAPAKONETA	45895	OH
31-06-0043	GEORGE BROWN	ROUTE 1	WAPAKONETA	45895	OH
31-06-0044	FRED BROWN JR.	ROUTE 1	WAPAKONETA	45895	OH
31-06-0049	DANA RICHARDSON	ROUTE 4	WAPAKONETA	45895	OH
31-06-0056	PAUL BENSMAN	RURAL ROUTE	MINSTER	45865	OH
31-06-0062	KENNETH DAMMEYER	ROUTE 2	ST. MARYS	45885	OH
31-06-0275	VERNON FLEDDERJOHANN	ROUTE 2	ST. MARYS	45885	OH
31-06-9475	WILSON SCHROLUCKE	ROUTE 1	NEW KNOXVILLE	45871	OH
31-06-0550	V. LYLE KISER	ROUTE 4	WAPAKONETA	45895	OH
31-06-0687	HARROD MENCHOFER	ROUTE 1	NEW BREMEN	45869	OH
31-06-9800	JOHN SCHLENKER	ROUTE 3	WAPAKONETA	45895	OH
31-07-0011	FRIENDS BOARDING SCH	%C. GUINDON RT.1	BARNESVILLE	43713	OH
31-07-9031	MYRTLE WATKINS	ROUTE 1	BELMONT	43718	OH
31-07-9390	PAUL K. GREENLEE	ROUTE 1, BOX 312	BRIDGEPORT	43912	OH
31-07-0560	EARL MAYBERRY	ROUTE 1 BOX 143B	BELMONT	43718	OH
31-07-0760	C. FRANKLIN ROCKWELL	WARREN AVE EXT	BARNESVILLE	43713	OH
31-08-9006	RALPH HUCK	ROUTE 2	WINCHESTER	45697	OH
31-08-9008	R E SHELTON	ROUTE 1	WINCHESTER	45697	OH
31-09-0017	ROBERT HESTER	ROUTE 1	TRENTON	45067	OH
31-09-0034	RAYMOND MURPHY	ROUTE 1	MIDDLETOWN	45042	OH
31-09-9042	MRS. T.H. CARRUTHERS 3	190 CORAL AVENUE	GLENDALE	45246	OH
31-09-9043	WM. F. DUDLEY & SONS	7650 TYLERSVILLE	WEST CHESTER	45069	OH



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-09-0048	HERMAN MAHLERWEIN, SR	1051 HART ROAD	OXFORD		45056	OH
31-09-9051	R. BROWN & C. BARKER	5815 BROWN ROAD	OXFORD		45056	OH
31-09-0320	ROBERT KEEHNER	ROUTE 3	MIDDLETOWN		45042	OH
31-09-9480	LEWIS AND SONS	3025 HAMLIN MASON	HAMILTON		45011	OH
31-09-0520	MADDOX AND RODEN	ROUTE 1	MIDDLETOWN		45042	OH
31-10-0043	STANFORDSNYDER & SON	ROUTE 1	MALVERN		44644	OH
31-10-0049	VOSI BROTHERS	ROUTE 1	MINERVA		44657	OH
31-10-0150	DWIGHT M. DEVIIT	ROUTE 2	CARROLLTON		44615	OH
31-10-0720	ARTHUR WADSWORTH JR.	ROUTE 1	MALVERN		44644	OH
31-11-0035	D. CORDREY & R. FREE	1311 KNIGHT RD	URBANA		43078	OH
31-11-0050	KERMIT DILL AND SONS	ROUTE 1	QUINCY		43343	OH
31-11-0098	POOLER AND HUMBLE	2117 N LUDLOW RD	URBANA		43078	OH
31-11-9476	KEN & WILFRED LEHMAN	%KEN LEHMAN RT. 1	WEST LIBERTY		43357	OH
31-11-9646	PAULINE ELDON GOINGS	ROUTE 1	WEST LIBERTY		43357	OH
31-11-9663	HOWARD PETERS	6472 E. RT. 29	MECHANICSBURG		43044	OH
31-11-0697	L. EVANS & R. RIPLEY	LEONARD EVANS R.1	URBANA		43078	OH
31-11-9731	W. A. SHIPLEY AND SON	ROUTE 3	URBANA		43078	OH
31-11-0884	E B WINGFIELD AND	P.DRAPER,RT.1	URBANA		43078	OH
31-11-9935	C.H.GRAY & A.C.YODER	%A.C.YODER RT. 1	WEST LIBERTY		43357	OH
31-12-0006	YOUNGS JERSEY DAIRY	BOX 223,RT. 1	YELLOW SPG		45387	OH
31-12-9080	J.E.KEIFER ROUTE 4	5602S.TECUMSEH RD	SPRINGFIELD		45502	OH
31-12-0086	SMITH AND BROOKHOUSE	2313 CRABILL RD.	SPRINGFIELD		45502	OH
31-12-0150	ELMER BREWER AND SONS	2739 S.YELLOW SPR	SPRINGFIELD		45506	OH
31-12-9306	CHESTER FOLCK & SONS	4810 S. YEL.SP.RD	SPRINGFIELD		45506	OH
31-12-0330	J. LYNN GUWER & SON	ROUTE 6, BOX 168	SPRINGFIELD		45502	OH
31-12-9735	C.H.STICKNEY & SON	3743 E. HIGH ST.	SPRINGFIELD		45505	OH
31-12-0855	RICHARD WILT	ROUTE 1	SPRINGFIELD		45502	OH
31-13-9005	DALE BEE	306 N. MAIN ST.	BETHEL		45106	OH
31-14-9006	GEORGE GANO	ROUTE 1	MARTINSVILLE		45146	OH
31-14-9020	CHARLES OSTERMEIER	ROUTE 1	MIDLAND		45148	OH
31-14-9027	GRANTSTEAD FARM	ROUTE 3	WILMINGTON		45177	OH
31-14-9300	RICHARD HAINES	ROUTE 2	SABINA		45169	OH
31-14-0600	J.E.PENQUITE & SON	ROUTE 2	BLANCHESTER		45107	OH
31-15-0029	RUSSELL COOK	ROUTE 2	LEETONIA		44431	OH
31-15-9035	J HAROLD MC CULLOUGH	ROUTE 2	SALEM		44460	OH
31-15-0040	C. A. RENO & SON	ROUTE 1	ENON VALLEY		16120	PA
31-15-0092	LEO DAVIS	RURAL ROUTE	E ROCHESTER		44625	OH
31-15-0094	CARL MILLER	ROUTE 2	COLUMBIANA		44408	OH
31-15-0105	GLENN SAVIERS	ROUTE 1	E PALESTINE		44413	OH
31-15-0110	WAYNE L. HERRON	ROUTE 2	SALEM		44460	OH
31-15-0111	ALBERT GORCHEFF	ROUTE 3	COLUMBIANA		44408	OH
31-15-0182	WILLARD COPE HERD 1	ROUTE 2	SALEM		44460	OH
31-15-0247	HUMER EARLEY	ROUTE 2	BELOIT		44609	OH
31-15-9412	DWAIN HAWKINS&FAMILY	ROUTE 1	NEW WATERFORD		44445	OH
31-15-9452	JAMES R HERREN	ROUTE 1	BELOIT		44609	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
31-15-0455	CARL E. HERRON	ROUTE 3	SALEM	44460	OH
31-15-9504	WALTER JOHNSON	ROUTE 1	HOMEWORTH	44634	OH
31-15-0569	LEONARD LOWMILLER		MINERVA	44657	OH
31-15-9673	W.R. RUPERT AND SONS		NEW WATERFORD	44445	OH
31-15-9832	WADE N WEHR	ROUTE 1	NORTH LIMA	44452	OH
31-15-9874	PAUL D. WITMER	ROUTE 1	COLUMBIANA	44408	OH
31-16-0006	FRANCIS HINDS	ROUTE 1	W LAFAYETTE	43845	OH
31-16-9125	ALFRED & C. DUNCAN	ROUTE 1	CONESVILLE	43811	OH
31-16-0350	CARLTON MARTIN	ROUTE 3	COSHOCOTON	43812	OH
31-17-0005	HAROLD EPPELY	ROUTE 1	BUCCYRUS	44820	OH
31-17-9009	DAVID H. LOVER	ROUTE 1	CHATFIELD	44825	OH
31-17-0013	BRUCE E MUTHCHLER	BOX 8	OCEOLA	44860	OH
31-17-0021	OSCAR LEUTHOLD	ROUTE 4	BUCCYRUS	44820	OH
31-17-0027	WILLIAM B. LEITZY	ROUTE 4	BUCCYRUS	44820	OH
31-17-9200	ROBERT HARRER	ROUTE 1	NEW WASHINGTON	44854	OH
31-17-0500	LESTER T ROSS	ROUTE 3	GALION	44833	OH
31-17-0700	JOHN SPRENG	ROUTE 2	BUCCYRUS	44820	OH
31-17-0750	PAUL R WAGNER	ROUTE 2	BUCCYRUS	44820	OH
31-17-0850	J G YAUSSY & SONS	ROUTE 2	BUCCYRUS	44820	OH
31-19-0002	LLOYD HARPEST	ROUTE 5	GREENVILLE	45331	OH
31-19-0023	PAUL JUDY	ROUTE 3	ARCANUM	45304	OH
31-19-0027	ROGER WARRICK	ROUTE 5	GREENVILLE	45331	OH
31-19-0060	RICHARD WEISS	ROUTE 3	UNION CITY	47390	IN
31-19-0072	L.S.&DAVID KRUCKEBERG	ROUTE 5	GREENVILLE	45331	OH
31-19-0442	FLOYD E. LIVINGSTON	ROUTE 5 BOX 76	UNION CITY	47390	IN
31-19-9816	HERMAN STOCKSDALE	ROUTE 1	UNION CITY	47390	IN
31-20-9026	R. BOCKELMAN & SONS	ROUTE 2	NAPOLEON	43545	OH
31-21-0029	THOMAS HALL	ROUTE 1	POWELL	43065	OH
31-21-0034	CARLTON RAUSCH	R.F.D.	DELAWARE	43015	OH
31-21-0036	M.N.&R.A. FICHTELMAN	ROUTE 1	SUNBURY	43074	OH
31-21-0099	JOHN BYERS	ROUTE 1	OSTRANDER	43061	OH
31-21-0803	E.E. SMITH	ROUTE 4	DELAWARE	43015	OH
31-22-9002	WALTER E. ROWLAND	ROUTE 1	BELLEVUE	44811	OH
31-22-9004	H. T. KUNS AND SONS	ROUTE 1	CASTALIA	44824	OH
31-22-0006	ROBERT E. SCHAEFFER	ROUTE 2	SANDUSKY	44870	OH
31-22-9008	N. CENTRAL SUBSTATION	ROUTE 1	VICKERY	43464	OH
31-22-0015	RAYMOND SCHUSTER	ROUTE 1	VERMILION	44089	OH
31-22-0600	EUGENE SCHAEFFER	ROUTE 1	MILAN	44846	OH
31-22-0825	CARL WAHL	ROUTE 1	CASTALIA	44824	OH
31-23-9003	PAUL F RIEGEL	ROUTE 1	AMANDA	43102	OH
31-23-0009	ROSS AND CARL BEERY	ROUTE 1	LANCASTER	43130	OH
31-23-0026	E.J. & LARRY WILSON	ROUTE 1	LANCASTER	43130	OH
31-23-0031	DARL & CARL WHIMS	ROUTE 1	PICKERINGTON	43147	OH
31-23-9061	THEODORE E KOHLER	ROUTE 1	CANAL WNCSTR	43110	OH
31-23-0074	DONALD TURNBULL		PATASKALA	43062	OH



TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-23-9160	W H DILEY & SONS	ROUTE 3	CANAL WNCSTR		43110	OH
31-23-0200	ROBERT AND PAUL ETY	824 SHERIDAN DR.	LANCASTER		43130	OH
31-23-9740	O. SIMS & DR. J. SIMS		LANCASTER		43130	OH
31-23-0820	RAY E WETHERELL	EDGEFIELD RD. R.3	PICKERINGTON		43147	OH
31-24-0001	L.W.GREENE & H.GRAVES		SABINA		45169	OH
31-26-9007	WAVE TEDROW AND SONS	ROUTE 2, BOX 309	DELTA		43515	OH
31-26-0015	ROBERT WILLIAMS	ROUTE 3	DELTA		43515	OH
31-26-0018	DALE SCHROEDER	ROUTE 4	WAUSEON		43567	OH
31-26-0048	MAX GARROW	ROUTE 1	MORENCI		49256	MI
31-26-0071	P.G. KEOUGH & FLOSSIE	ROUTE 2, BOX 59	SWANTON		43558	OH
31-26-9075	K.KING & H.SCHMUCKER	ROUTE 5 BOX 207	WAUSEON		43567	OH
31-26-0078	GILBERT EISEL	BOX 135	BERKEY		43504	OH
31-26-0095	ED-BERT FARM	%W.RUFENACHT RT.2	ARCHBOLD		43502	OH
31-26-0400	B. NAGEL & C. JONES	R.R. 2	WAUSEON		43567	OH
31-26-0550	MAYNARD RAKER	ROUTE 2	FAYETTE		43521	OH
31-27-9023	GALLIPOLIS ST. INST.	ATTN. J. A. WOOD	GALLIPOLIS		45631	OH
31-28-9003	HOWARD MCNISH	% DAN WENGERD	BURTON		44021	OH
31-28-0012	CHARLES KORITANSKY		CHARDON		44024	OH
31-28-0029	J.MILLER & B.HALE	HALE RD. RT.2	BURTON		44021	OH
31-28-0030	VERNON HOWARD	ROUTE 2	CHAGRIN FALLS		44022	OH
31-28-0048	THE FRANKS FARM RT. 2	10795 FRANKS ROAD	CHAGRIN FALLS		44022	OH
31-28-9049	LOWELL E. HOFFMASTER	ROUTE 2	BURTON		44021	OH
31-28-0052	JERRY MITCHELL	17248 MUNN RD.	CHAGRIN FALLS		44022	OH
31-28-0075	CAVANAGH FARMS	ROUTE 1	BURTON		44021	OH
31-28-0725	DR. H B THOMAS & SON	ROUTE 5	CHARDON		44024	OH
31-28-0775	STERLING TIMMONS	ROUTE 2	CHAGRIN FALLS		44022	OH
31-29-9020	BILLY EVANS	ROUTE 2	JAMESTOWN		45335	OH
31-29-9029	O.S. AND S.O. HOME		XENIA		45385	OH
31-29-0330	FULTON BROTHERS	RT.1 %R.E. FULTON	FAIRBORN		45324	OH
31-30-9016	OAK HILL FARM	ROUTE 4	CAMBRIDGE		43725	OH
31-31-9001	JAMES K. HEIDRICH	5932 MUDDY CK.RD.	CINCINNATI		45238	OH
31-32-0011	FREDRICK CRIBLEY	ROUTE 3	ADA		45810	OH
31-32-9012	R W WISELY	ROUTE 3	FINDLAY		45840	OH
31-32-0016	LORENZ VON STEIN		RAWSON		45881	OH
31-32-0018	CARL FROMMER	ROUTE 4	FINDLAY		45840	OH
31-32-9048	GOODSONS FARM	ROUTE 2	FOSTORIA		44830	OH
31-32-9690	CLARENCE & DAN SHOOP	ROUTE 2	MCCOMB		45858	OH
31-32-9780	EUGENE E. SPAHR	ROUTE 2	FINDLAY		45840	OH
31-32-0840	LUTHER A WISELEY	ROUTE 1	ALVADA		44802	OH
31-33-0009	R.BARNES & B.JONES	ROUTE 4	KENTON		43326	OH
31-33-9175	PAUL E. DIRKSON	ROUTE 2	KENTON		43326	OH
31-34-0004	RALPH DUNLAP	ROUTE 4	CADIZ		43807	OH
31-34-9024	HORACE STEWART	BOX 186	JEWETT		43986	OH
31-34-0025	BUXTON BROTHERS	ROUTE 1	SCIO		43988	OH
31-35-9005	GARELD SPIESS	ROUTE 1	LIBERTY CTR		43532	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-35-9008	MILLAND FARMS INC.	ROUTE 1	NAPLÉON		43545	OH
31-35-9013	HUOF P.F.M. MCCLURE D.	2521 MIDDLESFX DR	TOLEDO		43606	OH
31-35-9024	LEE MILLER	ROUTE 1	MC CLURE		43534	OH
31-35-0100	ROBERT CLADY	ROUTE 2	HOLGATE		43577	OH
31-35-0525	CARL SCHNABELE	ROUTE 2	DESHLER		43516	OH
31-35-0550	ALBERT SEEMANN	ROUTE 2	DESHLER		43516	OH
31-35-0850	ALVIN WIEMKEN	ROUTE 3	DEFIANCE		43512	OH
31-36-0012	PROUDY AND WALKER	ROUTE 2, BOX 12A	HILLSBORO		45133	OH
31-36-0036	BRATTON BROTHERS	ROUTE 3	MOWRYSTOWN		45155	OH
31-36-0043	OSCAR KALLAM	ROUTE 2	SARDINIA		45171	OH
31-36-0056	OLIVER IVERS	ROUTE 2 BOX 79	HILLSBORO		45133	OH
31-38-9001	DALE W. KAUFFMAN	ROUTE 2	SHREVE		44676	OH
31-38-0013	HAROLD LANG	ROUTE 1	RIG PRAIRIE		44611	OH
31-38-0017	DALE SCHLEGEL	ROUTE 1	SHREVE		44676	OH
31-38-9071	RALPH W. HERMAN	ROUTE 2	FREDERICKSBG		44627	OH
31-38-0073	R. J. PATTERSON	HERD 1	MILLERSBURG		44654	OH
31-38-0076	RALPH E. WEAVER	ROUTE 1	MILLERSBURG		44654	OH
31-38-0079	ALBERT N. SCHLABACH	ROUTE 1	SUGARCREEK		44691	OH
31-38-0087	ROY D. HERSHBERGER	ROUTE 5	MILLERSBURG		44654	OH
31-38-0097	ROLLIN PARROT	ROUTE 1	FREDERICKSBG		44627	OH
31-38-0111	STRAITS BROTHERS	ROUTE 2	MILLERSBURG		44654	OH
31-38-0280	WENDEL W. LANG	ROUTE 1	RIG PRAIRIE		44611	OH
31-39-0004	D.A. KOCHENDERFER	ROUTE 2	GREENWICH		44837	OH
31-39-0005	WILLIAM R. DALTON	ROUTE 1	WAKEMAN		44889	OH
31-39-9047	RALPH STONE	ROUTE 1	NEW LONDON		44851	OH
31-39-9120	PAUL & ED BEILER	ROUTE 1	BELLEVUE		44911	OH
31-39-0140	M. G. CAMRSE AND SON	ROUTE 2	NEW LONDON		44851	OH
31-39-0160	W.L. CAMRSE	ROUTE 2	NEW LONDON		44851	OH
31-39-0180	GEORGE H. DALTON	ROUTE 1	WAKEMAN		44889	OH
31-39-0200	H.S. DALTON 1	ROUTE 1	WAKEMAN		44889	OH
31-39-9320	CHESTNUT RIDGE FARM	WILLIAM ERF, RT. 1	BELLEVUE		44811	OH
31-39-0395	DALWOOD FARM	WAYNE DALTON RT 3	WAKEMAN		44889	OH
31-39-0490	CHARLES B. KEYSOR	ROUTE 1	SHILOH		44878	OH
31-41-0007	AUGUST DENARDI	ROUTE 1 BOX 84	DILLONVALE		43917	OH
31-41-9675	RAMSEY BRUS	ROUTE 1	RICHMOND		43944	OH
31-42-9005	JW HEALEA WARWICK FM	ROUTE 1	MT. VERNON		43050	OH
31-42-9031	M. C. BOUTON & SONS	ROUTE 2	MT. VERNON		43050	OH
31-42-9034	TRUMAN FISHER FAMILY	ROUTE 2	FREDERICKTOWN		43019	OH
31-42-0036	GRANDLAND FARM 3	% L. BOSTON RT. 2	RUTLER		44822	OH
31-42-0041	J W LEVENGOOD & SONS	SALEM RD. RT. 3	FREDERICKTOWN		43019	OH
31-42-0057	VINMAR FM. % V. CLEMENS	ROUTE 3	MT. VERNON		43050	OH
31-42-9060	RALPH G. & D. YAUGER	ROUTE 2	MT. VERNON		43050	OH
31-42-0062	R.E. KIRKPATRICKSON	ROUTE 2	MT. VERNON		43050	OH
31-42-9068	ROBERT W. BROWN	ROUTE 2	CENTERBURG		43011	OH
31-42-0076	HERITAGE FARMS	ROUTE 3	MT. VERNON		43050	OH



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-42-0768	TURKEY VALLEY DAIRYFM	ROUTE 2	DANVILLE	43014	OH
31-42-9777	CHAS.C.PHILLIPS&SUNS	ROUTE 2	MT. VERNON	43050	OH
31-42-9925	MARVIN WARNER	ROUTE 1	FREDERICKTOWN	43019	OH
31-45-0017	STUART N. BOVARD	ROUTE 2	UTICA	43080	OH
31-45-9023	H.H. BREYMAIER & SONS	ROUTE 2	GRANVILLE	43023	OH
31-45-9035	RUSSELL HOAR	ROUTE 3	NEWARK	43056	OH
31-45-9072	SALLIE J. SEXTON	ROUTE 2	GRANVILLE	43023	OH
31-45-0096	A. N. KNICELY	ROUTE 1	ST LOUISVILLE	43071	OH
31-45-9663	RUSTLING BROOK FM. INC	LICKING CO. RD. 41	REYNOLDSBURG	43068	OH
31-46-0010	KAUFFMAN & MCKEON	ROUTE 1	ZANESFIELD	43360	OH
31-46-0042	J. R. RENICK AND SON	ROUTE 1	LEWISTOWN	43333	OH
31-46-9079	L.A. DAVIDSON & SON	ROUTE 1	QUINCY	43343	OH
31-46-9089	WM. JACKSON & FAMILY	ROUTE 3	BELLEFONTAINE	43311	OH
31-46-0096	ROY DAVIS	ROUTE 1	LEWISTOWN	43333	OH
31-46-0108	MELVIN WATKINS JR.	ROUTE 2	W MANSFIELD	43358	OH
31-46-9130	ROBERT ACKLEY	ROUTE 1	EAST LIBERTY	43319	OH
31-46-0135	PAUL COMER	ROUTE 2	BELLE CENTER	43310	OH
31-46-9630	SCHLUMBOHM & HILLIKER	ROUTE 2	DEGRAFF	43318	OH
31-46-0810	PAUL WISH	ROUTE 4	BELLEFONTAINE	43311	OH
31-46-0870	C.ZEDEKER & SON	ROUTE 1	EAST LIBERTY	43319	OH
31-47-0001	LAURENCE JACKSON&SON	ROUTE 2	WELLINGTON	44090	OH
31-47-9004	MIKE & WILLIAM YAROSH	ROUTE 2	WELLINGTON	44090	OH
31-47-0035	EARL PRENTISS	ROUTE 3	WELLINGTON	44090	OH
31-47-0048	FIRELANDS FARM	ROUTE 2	AMHERST	44001	OH
31-47-9054	ANDY TAKACS	ROUTE #1	WELLINGTON	44090	OH
31-47-0069	W. F. SWIERS AND SONS	ROUTE 1 BOX 128	WELLINGTON	44090	OH
31-47-9071	GRAFTON STATE FARM	ROUTE #3	GRAFTON	44044	OH
31-47-0080	CHARLES ZACHARIAS	RT.1 HAWLEY RD.	WELLINGTON	44090	OH
31-47-9084	BEDEBE FARMS INC.	ROUTE 1 BOX 74	WELLINGTON	44090	OH
31-47-9150	ROBT. & CHAS. BRILL				
31-47-9204	DON CROCKER AND SONS	66 STATION RD. RT1	VALLEY CITY	44280	OH
31-47-0252	JOHN DOVIN	ROUTE 1	OVERLIN	44074	OH
31-47-0444	LYLE G. JAMEYSON	ROUTE 1	WELLINGTON	44090	OH
31-47-9624	PICKWORTH BROS.	P.O. PICKWORTH R. 2	WELLINGTON	44090	OH
31-47-0648	RAPKING & CRILE	ROUTE 3	WELLINGTON	44090	OH
31-47-9708	HARRY ROWLAND	ROUTE 3 BOX 169	WELLINGTON	44090	OH
31-49-9007	PORSCHET & NICOL	%L. PORSCHET RT. 1	PLAIN CITY	43064	OH
31-49-9018	HAZEL BEACH AND	R. SOMMERS, ROUTE 3	LONDON	43140	OH
31-49-9033	LONDON PRISON FARM	% MR. TAYLOR	LONDON	43140	OH
31-49-9037	L. E. BOERGER&SON		IRWIN	43029	OH
31-49-9040	DONALD DEVER	3868 WALKER RD.	HILLIARDS	43026	OH
31-49-0043	CORKWELL & MCKAY	%D. MCKAY RT. 3	MT. STERLING	43143	OH
31-49-0058	STAR TIP FARMS	ROUTE 1	GALLOWAY	43119	OH
31-49-9063	OHIO STATE UNIVERSITY		COLUMBUS 10	43210	OH
31-49-9066	L. AND J. FARMS INC.	3535 WALKER ROAD	HILLIARDS	43026	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-49-9070	WILBUR GANTZ	8955 L-GP RD R.2	GROVE CITY	43123	OH
31-49-9720	DON POWER FARM	% LACY STINSON	GALLOWAY	43119	OH
31-51-0001	EDWARD MANTEY	ROUTE 1	MARION	43305	OH
31-51-9018	LONE SPRING FARMS	% L MILLER RT 3	RICHWOOD	43344	OH
31-51-9026	MARION CORRECTIONAL	INST %HARRY EARL	MARION	43305	OH
31-51-0031	WELDON MCNEAL	ROUTE 1	PROSPECT	43342	OH
31-51-0034	LLOYD BISHOP AND SON	ROUTE 1	RADNOR	43066	OH
31-51-0180	GEORGE EARL	ROUTE 1	MARION	43305	OH
31-51-0450	H. & D. LAWRENCE	ROUTE 1	MARION	43302	OH
31-52-0001	RAY-MAE FARM	%PAUL COLBERT,R.3	WEST SALEM	44287	OH
31-52-0006	KNOWLDEN FARMS	ROUTE 2	SPENCER	44275	OH
31-52-0016	ANREKA FM&E STALLINGS	6049 INFIRMARY RD	MEDINA	44256	OH
31-52-0018	JAMES L TAIT	ROUTE 1 BOX 25	LODI	44254	OH
31-52-9041	HOMER H HANGE	ROUTE 2	SPENCER	44275	OH
31-52-0058	TWIN STREAMS FM.	ROUTE 4, BOX 337	MEDINA	44256	OH
31-52-0063	EDIS LYONS	ROUTE 2	SPENCER	44275	OH
31-52-0076	W. LEATHERMAN	BOX 304 ROUTE 2	MEDINA	44256	OH
31-52-9078	LEONARD BERRY	ROUTE 1, BOX 165	SEVILLE	44273	OH
31-52-9080	DONALD L BRINTNALL	ROUTE 6 BOX 330	MEDINA	44256	OH
31-52-9086	EAST-VIEW FARMS	BOX 208, ROUTE 1	LODI	44254	OH
31-52-0089	GLAD-VALLEY FARM	WM. LINTER, RT 2	SEVILLE	44273	OH
31-52-9351	GRIESHEIMER BROS.	ROUTE 8 BOX 14	VALLEY CITY	44280	OH
31-52-0442	CARL L. HUSTON	6112 GRAFTON RD.	MEDINA	44256	OH
31-52-9455	E. JOCHUM % K. GREINIG	ROUTE 1	VALLEY CITY	44280	OH
31-52-0488	PAUL KRUGGEL AND SONS	ROUTE 1	LITCHFIELD	44253	OH
31-52-9565	LYNN BELLE FARM	ROUTE 7, BOX 108	MEDINA	44256	OH
31-52-0611	MONTVILLE FARMS	ROUTE 1 BOX 405	MEDINA	44256	OH
31-52-0624	FLOYD NEWCOMER	ROUTE 1 BOX 147	SEVILLE	44281	OH
31-52-9650	H.B. OWEN & SON	% HAROLD OWEN	HOMERVILLE	44235	OH
31-52-9741	WILLARD ROBY	ROUTE 5 BOX 167	MEDINA	44256	OH
31-52-0793	WILLIAM SCHWINN	BOX 11	VALLEY CITY	44280	OH
31-53-0001	JAMES F. GIBSON	ROUTE 1	HARRISONVILLE	45737	OH
31-53-9005	EDSON ROUSH	ROUTE 1	RACINE	45771	OH
31-53-0019	SKYLINE FARM	ROUTE 5	ATHENS	45701	OH
31-54-9002	OTHMAR FULLENKAMP	ROUTE 1, BOX 192	MARIA STEIN	45860	OH
31-54-9012	ROBERT E HIGH	ROUTE 1, BOX 102	MENDON	45862	OH
31-54-0016	ORVILLE & L. CROUCH	ROUTE 1, BOX 21	MENDON	45862	OH
31-54-9270	CARL FORTKAMP	RURAL ROUTE 1	COLDWATER	45828	OH
31-54-0280	IRVIN E. OSTERLOH		COLDWATER	45828	OH
31-54-9755	ST. CHARLES SEMINARY		CARTHAGENA	45823	OH
31-55-9018	MYERS JERSEY FARM	ROUTE 1	TROY	45373	OH
31-55-0225	B. IDDINGS&E. GALBREATH	BOX 205, RT. 55 E	TROY	45373	OH
31-55-0285	GALLEN HOOVER	8385 N. ST. RT. 721	BRADFORD	45308	OH
31-56-9024	WINDEMERE FARM	ROUTE 2	JERUSALEM	43747	OH
31-56-0120	CHAS. CALDWELL & SON	ROUTE 1	BEALLSVILLE	43716	OH



TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-57-0007	DAVID GARBER	ROUTE 3 BOX 200	BROOKVILLE	45309	OH
31-57-0010	GRUSENMEYER BROTHERS	8625 BRANDT PK	DAYTON 24	45424	OH
31-57-9019	D.R. COFFMAN & SON	ROUTE 1	FARMERSVILLE	45325	OH
31-57-0020	THOMAS & ROBT. YEAZEL	7142UMIAMISBURGD	MIAMISBURG	45342	OH
31-57-0030	ROLAND & RUNALD LONG	9820 BYERS ROAD	MIAMISBURG	45342	OH
31-57-0045	HAROLD LEIS	ROUTE 1	FARMERSVILLE	45325	OH
31-57-0049	KENNETH R. EBY	ROUTE 1	FARMERSVILLE	45325	OH
31-58-0031	CARL D WILLIAMS FMYL	ROUTE 2	MCCONNELSVL	43756	OH
31-59-9027	DD & EC WENGER	ROUTE 3	FREDERICKTOWN	43019	OH
31-59-0031	BRUCE LEVERING	ROUTE 2	FREDERICKTOWN	43019	OH
31-59-0420	MELVIN BEACHY	ROUTE 2	GALION	44833	OH
31-59-0490	GEORGE JACKSON	ROUTE 3	MT GILEAD	43338	OH
31-59-9840	PLEIADES FARMS	ROUTE 3	MT GILEAD	43338	OH
31-60-0005	GEORGE H. VANDENBARK	ROUTE 1	ZANESVILLE	43705	OH
31-61-9002	HOWARD & EMMA BOOHER	ROUTE 2	SENECAVILLE	43780	OH
31-62-0875	HOWARD LOHR	ROUTE 1	MARTIN	43445	OH
31-65-9022	ORIENT STATE HOSPITAL	ROUTE 1	ORIENT	43146	OH
31-65-9025	RUBEN JONES & SONS	ROUTE 4	CIRCLEVILLE	43113	OH
31-65-0090	ROBERT BARNES	ROUTE 1	WILLIAMSPORT	43164	OH
31-65-0912	LAWRENCE WOLFORD	ROUTE 1	NEW HOLLAND	43145	OH
31-67-9019	ANNZIBAR FARM	5930 VAIR ROAD	RAVENNA	44266	OH
31-67-9031	KAUFMAN FARMS	8562 SEASONS ROAD	STREETSBOBO	44240	OH
31-67-0405	WILLARD W HAHN	ROUTE 1, BOX 247	GARRETTSVILLE	44231	OH
31-67-0828	GRAC - GLEN FARMS	7370 ST. RT. 44	RAVENNA	44266	OH
31-68-9040	JOSEPH HUNN	ROUTE 1	NEW LEBANON	45345	OH
31-68-9047	FRED ERHARDT JR.	R.1 2784 VANTRUMP	SOMERVILLE	45064	OH
31-68-0058	RALPH SHAFER	ROUTE 3	EATON	45320	OH
31-68-0375	WILLARD GUCKIAN	ROUTE 4	EATON	45320	OH
31-68-0500	CHAS. E. KEMPE SONS	ROUTE 1	W MANCHESTER	45382	OH
31-69-9014	GURDON LUGIBIHL	ROUTE 1	PANDORA	45877	OH
31-69-9300	FLOYD C. GROFF	ROUTE 3	CONTINENTAL	45831	OH
31-70-0002	BILL BIERLY	ROUTE 1	SHELBY	44875	OH
31-70-9013	RALPH TURLEY MGR.	1030 MARION ROAD	MANSFIELD	44906	OH
31-70-9015	JOHN SIMMONS	ROUTE 2	BELLVILLE	44813	OH
31-70-0032	DON E. RADER	ROUTE 6	MANSFIELD	44903	OH
31-70-9036	OHIO ST. REFORMATORY	DAIRY OFFICE	MANSFIELD	44901	OH
31-70-0300	KARUY FARMS	ROUTE 2	MANSFIELD	44903	OH
31-70-0525	LEHNHART BROTHERS	ROUTE 1	LUCAS	44843	OH
31-71-0005	R. & H. ESELGROTH	%R.ESELGROTH R.6	CHILLICOTHE	45601	OH
31-71-0006	DAVID CLIMER	ROUTE 1	LONDONDERY	45547	OH
31-72-0014	WILEMA FARMS	%P.E.SCHEPFLIN R3	FREMONT	43420	OH
31-72-0015	RICHARD WIDMAN	RT.1 PUMONA ACRES	FREMONT	43420	OH
31-72-9019	J.O. & L.F. SMITH	ROUTE 2	FREMONT	43420	OH
31-72-0020	JAMES M HUNT	ROUTE 1	HELENA	43435	OH
31-72-9027	ETHEL T. HAVENS	ROUTE 1	HELENA	43435	OH

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-72-0033	LEE HAVENS	ROUTE 1	FREMONT	43420	OH
31-72-0036	RUSSELL KERNS	HER FARMS ROUTE 1	BURGOON	43407	OH
31-72-0037	NORMAN F. PHILLIPS	ROUTE 1	RISINGSUN	43457	OH
31-72-0038	HENRY FRANK		GREENSPRINGS	44836	OH
31-72-0039	J. D. & K. E. HAVENS	BROOKVIEW FMS. R2	FREMONT	43420	OH
31-72-0043	H. S. OVERMYER & SONS	ROUTE 1	LINDSEY	43442	OH
31-74-0032	DALE L. STACY	ROUTE 1	GREEN SPRINGS	44836	OH
31-74-0033	H F KAGY & SON	ROUTE 2	BLOOMVILLE	44818	OH
31-74-0041	W W ADELSPERGER&SONS	ROUTE 1	ALVADA	44802	OH
31-74-0044	H.&J. DAMSCHRODER	ROUTE 2	REPUBLIC	44867	OH
31-74-0045	FLAT ROCK CHILDS HME		FLAT ROCK	44828	OH
31-74-0047	EARLIN THALLMAN	ROUTE 3	FOSTORIA	44830	OH
31-74-0050	ARTHUR HANSEN & SONS	ROUTE 2	BELLEVUE	44811	OH
31-74-0064	FLEET & C. DILLON	ROUTE 2	BELLEVUE	44811	OH
31-74-0074	GERALD&RUTH HOEPF&SON	%G.HOEPF RT.4	TIFFIN	44883	OH
31-74-0420	NELSON PRICE	ROUTE 1	TIFFIN	44883	OH
31-74-9805	WEIKLAND FARMS	WEIKER BROS.RT.2	REPUBLIC	44867	OH
31-75-0014	G.A. BECKER&SONS,INC	ROUTE 1	BOTKINS	45306	OH
31-75-0016	MAURICE BELL	ROUTE 5	SIDNEY	45365	OH
31-75-0040	PATRICK H. HOVING	ROUTE 2	ANNA	45302	OH
31-75-0045	R. AND G. LENTZ	ROUTE 2	ANNA	45302	OH
31-75-0050	WILLIAM MAXSON	ROUTE 1	CONOVER	45317	OH
31-75-0053	URBAN F. BORCHERS	ROUTE 1	RUSSIA	45363	OH
31-75-0210	FRANK CUM4INGS	ROUTE 5	SIDNEY	45365	OH
31-75-0385	TRIO FARMS, INC.	ROUTE 1	BOTKINS	45306	OH
31-75-0490	EUGENE KREBS	ROUTE 1	BOTKINS	45306	OH
31-75-0907	A.&N. VONDERHUEVEL	ROUTE 1	MAPLEWOOD	45340	OH
31-76-0001	BRUNNERDALE SEMINARY	4001 BRUNNERDALE	CANTON 8	44718	OH
31-76-0004	ELGENDALE FARMS	7070 NICKLE PLATE	LOUISVILLE	44641	OH
31-76-0005	R. FLOYD PARRISH	7136 OAKHILL AVE	MAXIMO	44650	OH
31-76-9015	NICHOLAS EVANICH	ROUTE 3	MINERVA	44657	OH
31-76-9044	MARVIN COOK	ROUTE 1	EAST SPARTA	44626	OH
31-76-0047	KENWOOD BLIM	ROUTE 2	LOUISVILLE	44641	OH
31-76-9054	JAMES SCHWALL	7730 STATE ST.	LOUISVILLE	44641	OH
31-76-0058	GLASALEE FARM	6799 N.PLATE N.E.	LOUISVILLE	44641	OH
31-76-0064	DWAYNE RABER	ROUTE 3	ALLIANCE	44666	OH
31-76-9084	F.H. ANDREAS		BEACH CITY	44608	OH
31-76-0085	ROY BAKER	10331 SHETLER AVE	NAVARRE	44662	OH
31-76-9086	W.R.HORST	ROUTE 2	DALTON	44618	OH
31-76-9089	MASSILLON STATE HOSP.	%MCKENZIE BOX 540	MASSILLON	44646	OH
31-76-9090	DEAN GOODMAN	7633 HUDSON DR.SW	NAVARRE	44662	OH
31-76-9091	EDWIN STENER	7070 NAVE STREET	MASSILLON	44646	OH
31-76-9096	DONALD BIDINGER	ROUTE 1	DOYLESTOWN	44230	OH
31-76-0097	ANDY & FLOYD CASPER	ROUTE 5	CARROLLTON	44615	OH
31-76-0098	JOHN & R. BARNETT	ROUTE 2	BELOIT	44609	OH



TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
31-76-0104	PAUL AND RAY STOCKERT	15274 WARWICK DR.	CANAL FULTON	44614	OH
31-76-9113	CYRILLAS SMITH	1723 SCHNEIDER.N.E	NORTH CANTON	44720	OH
31-76-0114	WAYNE STROUBLE	5466 WERNER CH.RD	CANTON	44721	OH
31-76-0115	THOMAS W. BENNETT	3588 BECK AVENUE	LOUISVILLE	44641	OH
31-76-9117	KENNETH RENNER	ROUTE 2	DALTON	44618	OH
31-76-9150	CAMPBELL BROS.	3821 UNION N. E.	HOMEWORTH	44634	OH
31-76-9425	APPLE ACRES FARM	2504 BRUMBAUGH ST	NORTH CANTON	44720	OH
31-76-9525	C.M. & C.B. LEVENGOOD	ROUTE 1	BEACH CITY	44608	OH
31-76-9578	LAWRENCE MCCULLOUGH	7632 COLS. RD. NE	LOUISVILLE	44641	OH
31-76-0650	CHARLES MONTER	6356 BEECHWD AVE	ALLIANCE	44601	OH
31-76-9688	JAMES MONTER	11660GEOTWN.ST.NE	LOUISVILLE	44641	OH
31-76-0706	WM. RUEGG	2955 MANCHSTR NW	N LAWRENCE	44566	OH
31-78-0025	E.W.GRUDOWSKI & SON	ROUTE 2	KINSMAN	44428	OH
31-78-0032	SCHWARTZ BROTHERS	ROUTE 1	CORTLAND	44410	OH
31-78-0051	N.F. & D.F.SPEERSTRA	ROUTE 1	LEAVITTSBURG	44430	OH
31-78-9102	KENNETH N BROWN	ROUTE 2	CORTLAND	44410	OH
31-78-0252	W.M. DAVIS	ROUTE 1 BOX 22	KINSMAN	44428	OH
31-78-9336	GELBKE BROTHERS	ROUTE 1	VIENNA	44473	OH
31-78-0468	D M LOGAN	ROUTE 1	KINSMAN	44428	OH
31-78-0612	FRED E. MYERS	ROUTE 2	KINSMAN	44428	OH
31-78-0660	JOHN RIS	1025 AIR PORT RD	WARREN	44481	OH
31-79-0004	WALTER STOTZER	ROUTE 1	MINERAL CITY	44656	OH
31-79-0007	LOWELL SPECHT	ROUTE 1	SUGARCREEK	44681	OH
31-79-0026	HENRY ZAHNER & SONS	ROUTE 2	SHAVESVILLE	44674	OH
31-79-9718	WAYNE E SPECHT	ROUTE 2	DOVER	44622	OH
31-80-0020	JAMES RUSH	TURKEY RUN FM.R.1	MARYSVILLE	43040	OH
31-80-9031	FRED DELLINGER AND	RONALD SCHEIDERER	PLAIN CITY	43064	OH
31-80-0034	ELLIOTT'S FST HILLS FM	EDWARD ELLIOTT	MT. VICTORY	43340	OH
31-80-0035	TOM SWEENEY, JR	ROUTE 2	MARYSVILLE	43040	OH
31-80-9049	FAY L. BOUIC	ROUTE 2	OSTRANDER	43061	OH
31-80-9053	E.C. RAUSCH AND SONS	ROUTE 1	PLAIN CITY	43064	OH
31-80-9055	ROBERT RAUSCH	ROUTE 2	PLAIN CITY	43064	OH
31-80-9056	LEO & R. H. RAUSCH	ROUTE 2	MARYSVILLE	43040	OH
31-80-0061	ELI A. & O.E. MILLER	ROUTE 1	PLAIN CITY	43064	OH
31-80-9440	ARTHUR LOSCHKY	ROUTE 1	MILFORD CTR	43045	OH
31-80-9470	C. L. MITCHELL	ROUTE 2	USTRANDER	43061	OH
31-81-9007	PAUL BELDON	ROUTE 4	VAN WERT	45891	OH
31-81-9210	ELMER FREUND JR.	ROUTE 3	DELPHOS	45833	OH
31-81-0280	THOMAS HEMPFLING	ROUTE 3	DELPHOS	45833	OH
31-81-0735	KENNETH SPRINGER FAM.	ROUTE 2	OHIO CITY	45874	OH
31-81-9805	C. P. WALTZ	ROUTE 4	VAN WERT	45891	OH
31-81-9910	WILLIAM WELDY	ROUTE 1	MIDDLE POINT	45863	OH
31-82-0006	VEGA JERSEY FARM	%J.T.JARVIS RT.2	MCARTHUR	45651	OH
31-83-0012	ERNEST E. COOK	ROUTE 2	WAYNESVILLE	45068	OH
31-83-9026	SAN MAR GALE FARMS	ROUTE 1	OREGONIA	45054	OH

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-83-0360	P C HILDEBRANT	ROUTE 2	MATNEVILLE		45039	OH
31-84-0015	OLIN A. CONGLETON	ROUTE 1	BELPRE		45714	OH
31-85-9053	DALE MARTY	ROUTE 1	STERLING		44276	OH
31-85-0054	M.D. BRODBECK & SUN	ROUTE 2	WOOSTER		44691	OH
31-85-9055	THOMAS O BRUCH	ROUTE 2	WOOSTER		44694	OH
31-85-9064	BILLMAN BROS. HERD 1	RURAL ROUTE	RURBANK		44214	OH
31-85-9067	MYKRANTZ BROTHERS	WEST LINCOLN WAY	WOOSTER		44691	OH
31-85-9070	LUTHER A. WISE&SON	ROUTE 2	WEST SALEM		44297	OH
31-85-0077	DEAN HOSTETLER	ROUTE 2	ORRVILLE		44667	OH
31-85-0081	ELMER GOOD	ROUTE 2	ORRVILLE		44667	OH
31-85-9090	W.L. OGDEN&SONS	ROUTE 1	WEST SALEM		44297	OH
31-85-9094	MYRON H. STEINER	ROUTE 1	CRESTON		44217	OH
31-85-9103	RICHARD BAUMAN	ROUTE 1	STERLING		44276	OH
31-85-0104	SHAGGY APPLE FARM	%ROGER REED RT 1	WEST SALEM		44297	OH
31-85-9106	RUGER W. MARTIN	ROUTE 5	WOOSTER		44694	OH
31-85-0108	STARVIEW DAIRY FARM	ROUTE 2	WEST SALEM		44297	OH
31-85-9118	JAMES GRESSER	ROUTE 1	STERLING		44276	OH
31-85-9121	WAYNE AND ROGER KOCH	ROUTE 2	WEST SALEM		44287	OH
31-85-0127	HENRY DOTTERER	ROUTE 1	RITTMAN		44270	OH
31-85-0129	VERNICE N. BIXLER	ROUTE 1	ORRVILLE		44667	OH
31-85-9139	CARLOS SHUY	ROUTE 1	CRESTON		44217	OH
31-85-9140	JESSE HARTZLER	ROUTE 1	SMITHVILLE		44677	OH
31-85-9141	FRANCHESTER FARMS	ROUTE 2	WEST SALEM		44297	OH
31-85-9143	HOMER BILLMAN & SONS	ROUTE 2	WEST SALEM		44297	OH
31-85-0145	GALEN BEERY	ROUTE 1 BOX 233	RURBANK		44214	OH
31-85-9148	LARRY F. REBER	ROUTE 1	APPLE CREEK		44606	OH
31-85-0149	FREDERICK C. WOLF	ROUTE 3	WEST SALEM		44297	OH
31-85-9151	RUSSELL GURTNER	ROUTE 5	WOOSTER		44691	OH
31-85-0154	DON HASTINGS	ROUTE 2	WEST SALEM		44297	OH
31-85-0162	WILLIAM MOORE	ROUTE 1	WOOSTER		44691	OH
31-85-0163	RUSSELL HASSEMAN	ROUTE 1	DALTON		44618	OH
31-85-0165	RUSS LANDIS	ROUTE 2	ORRVILLE		44667	OH
31-85-0173	GWIN FARMS	ROUTE 1	LAKEVILLE		43331	OH
31-85-0174	PAUL LENGACHER & SONS	ROUTE 1	CRESTON		44217	OH
31-85-0175	ABRAHAM MILLER	ROUTE #6	WOOSTER		44691	OH
31-85-9187	CLIFF EMERSON	ROUTE 1	APPLE CREEK		44606	OH
31-85-9238	L O GILMORE	ROUTE 5	WOOSTER		44694	OH
31-85-9272	JOSEPH HAPTZLER	ROUTE 5	WOOSTER		44691	OH
31-85-0289	MARVIN HOFFER & SON	ROUTE 6	WOOSTER		44691	OH
31-85-0374	RUSSEL JOHNSON	ROUTE 2	DALTON		44618	OH
31-85-0442	GORDON AMSTUTZ	ROUTE 1	APPLE CREEK		44217	OH
31-85-0561	ALVIN STEINER	ROUTE 1	RITTMAN		44270	OH
31-85-9612	PAUL RESSLER	ROUTE 1	DALTON		44618	OH
31-85-0714	HOMER SECHRIST	ROUTE 1	WEST SALEM		44297	OH
31-85-9748	WALTER F. SNODDY	ROUTE 1	SHREVE		44676	OH



TABLE 9.--LIST OF HERO OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
31-85-0816	H. BEUN & S. WELTY	ROUTE 1	APPLE CREEK		44606	OH
31-85-0833	H. WERSTLER	ROUTE 1	CRESTON		44217	OH
31-85-9890	R.H. & MARLENE WISE	ROUTE 1	BURBANK		44214	OH
31-86-0014	WAYNE REDIGER	ROUTE 2	PIONEER		43554	OH
31-86-0016	RUCKEY BROTHERS		EDON		43518	OH
31-86-0020	JEROME J. HARTMAN	ROUTE 2	BRYAN		43506	OH
31-86-9021	J.M.TRESSLER	ROUTE 2	BRYAN		43506	OH
31-86-0027	ROBERT J. LEHMAN	ROUTE 1	EDGERTON		43517	OH
31-86-9038	DALE RIGG		WEST UNITY		43570	OH
31-86-9051	UBERLIN BROS	ROUTE 2	BRYAN		43506	OH
31-86-9052	HAROLD RALPH RIGG	ROUTE 3	BRYAN		43506	OH
31-86-0400	KOERNER FARMS	ROUTE 2	EDGERTON		43517	OH
31-86-9700	OWEN SCHROEDER		EDGERTON		43517	OH
31-87-0017	JOHN KURFESS AND SON	RURAL ROUTE	PERRYSBURG		43551	OH
31-87-9018	GLENN SHAEFFER & SONS	RURAL ROUTE	CYGNET		43413	OH
31-87-9020	WILFRED HEERMEIER	ROUTE 1	PEMBERVILLE		43450	OH
31-87-9770	O. T. SHAEFFER & SON	% LYLE SHAEFFER	CYGNET		43413	OH
31-88-9008	LEWIS GOTTFRIED JR.	FRANLEW FM, RT.2	UPR SANDUSKY		43351	OH
31-88-0090	GLENN F. ALTWATER	ROUTE 1	WHARTON		43359	OH
31-88-0630	ARTHUR MAWER	ROUTE 1	HARPSTER		43323	OH
32-01-0002	AMSTUTZ BROS.	%C.E.AMSTUTZ RT.2	BERNE		46711	IN
32-01-0043	RAYMOND BECHER JR	ROUTE 2	DECATUR		46733	IN
32-01-0045	YAGER AND WULLIMAN	%C. WULLIMAN RT.1	BERNE		46711	IN
32-01-0046	KENNETH BEER AND SON	ROUTE 2	BERNE		46711	IN
32-01-0048	NORMAN BECHER	ROUTE 1	BERNE		46711	IN
32-01-0100	EUGENE CAFFEE	ROUTE 2	GENEVA		46740	IN
32-01-9280	BEN & ARNOLD GERKE	ROUTE 3	DECATUR		46733	IN
32-01-0321	MARTIN HABEGGER & SON	ROUTE 1	MONROE		46772	IN
32-01-9485	ROLANDES LIECHTY	ROUTE 2	BERNE		46711	IN
32-01-9530	BEN.D.MAZELIN	ROUTE 1	BERNE		46711	IN
32-01-0536	H.DAVID MOSSER & SON	ROUTE 2	GENEVA		46470	IN
32-01-0760	ELI SCHWARTZ & SONS	ROUTE 1	BERNE		46711	IN
32-01-0761	L.R. SCHWARTZ & SON	ROUTE 1	BERNE		46711	IN
32-01-9763	CHRIS STAHLY	ROUTE 2	GENEVA		46470	IN
32-01-9764	IVAN STEURY	ROUTE 1	BERNE		46711	IN
32-01-9901	HARRY WULLIMAN & SON	ROUTE 1	BERNE		46711	IN
32-02-0047	MILAN F. BLESSING	ROUTE 5	FORT WAYNE		46808	IN
32-02-0164	J.DEHNER & M.MILLER	ROUTE 4	FT WAYNE		46802	IN
32-02-0410	EARL JOHNSON	ROUTE 5	FT. WAYNE		46808	IN
32-02-0447	AUGUST KRUSE JR.	OLD AUBURN RD.R.2	FORT WAYNE		46802	IN
32-02-9710	E. REDDING & SONS	ROUTE 6	FT WAYNE		46802	IN
32-02-9711	MELVIN REKEWEG	ROUTE 2	WOODBURN		46797	IN
32-02-0716	J. MERLE RUST	ROUTE 8	FORT WAYNE		46809	IN
32-02-0766	ARNOLD SCHEUMANN	ROUTE 1	HOAGLAND		46745	IN
32-02-0901	RUDOLPH WIETFELDT	ROUTE 1	HOAGLAND		46745	IN

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-03-0241	ALBERT & MARVIN FINKE	ROUTE 1	COLUMBUS	47201	IN
32-04-0530	WAYNE MC NEIL	ROUTE 1	TALBOT	47984	IN
32-04-0760	PAUL & RICHARD SMITH	% PAUL A. SMITH	RAUB	47976	IN
32-05-9651	BILL POWELL	ROUTE 1	PENNVILLE	47369	IN
32-06-9046	RAY BOTTEMA	ROUTE 1	ZIONSVILLE	46077	IN
32-06-9102	ORVILLE CARTER	ROUTE 1	THORNTOWN	46071	IN
32-06-0713	HAVEN RICE & SON	ROUTE 2	JAMESTOWN	46147	IN
32-06-0763	SHUMATE & WITHAM	ROUTE 5	LEBANON	46052	IN
32-06-9903	A. N. WILEY & SON	ROUTE 5	LEBANON	46052	IN
32-09-9042	HARRY & JAMES BRIDGE	ROUTE 2	ROYAL CENTER	46978	IN
32-09-0162	RONALD DILLMAN	ROUTE 1	TWELVE MILE	46988	IN
32-09-0321	FRANK HUBENTHAL	ROUTE 1	LUCERNE	46950	IN
32-09-0412	ORVILLE AND MAX JONES	ROUTE 1	ROYAL CENTER	46978	IN
32-09-9414	C.L. JENKINS & J. MOY	9 GOLDEN HILLS	PERU	46975	IN
32-09-0481	LOGANSPT ST.HOSPITAL	ROUTE 2	LOGANSPT	46947	IN
32-09-0539	FREDERICK MAYHILL	ROUTE 3	LOGANSPT	46947	IN
32-09-0712	CARL RUDICEL & SONS	ROUTE 1	TWELVE MILE	46988	IN
32-09-0714	ROBERT RUDICEL	ROUTE 1	TWELVE MILE	46988	IN
32-09-0761	GLEN SNYDER	%G. SNYDER,RT.1	LOGANSPT	46947	IN
32-10-9160	MR.MRS.J.S.DELLINGER	ROUTE 1	JEFFERSONVL	47130	IN
32-10-9161	NORMAN A DREYER & SON	ROUTE 1	SELLERSBURG	47172	IN
32-10-9210	H.A.ELLINGSWORTH	ROUTE 1 BOX 560	JEFFERSONVL	47130	IN
32-10-0322	LECOMPT HARRD	ROUTE 1	MARYSVILLE	47141	IN
32-10-9651	DULEY PERRIN	RT.9 UTICA PIKE	JEFFERSONVL	47130	IN
32-10-9764	MELVIN F. SCOTT	ROUTE 1	CHARLESTOWN	47111	IN
32-14-9101	WILLIAM L. CRANE		ELNORA	47529	IN
32-17-9161	OSCAR DEETZ	ROUTE 2	WATERLOO	46793	IN
32-17-0320	JOHN HAYNES	ROUTE 3	AUBURN	46706	IN
32-17-9533	LEO METZGER	ROUTE 1	WATERLOO	46793	IN
32-18-9281	JOHN GUTHRIE	ROUTE 5	MUNCIE	47302	IN
32-18-9282	R. W. GUDWIN & SONS	ROUTE 1	DALEVILLE	47334	IN
32-18-0283	RAY J GREER & FAMILY	ROUTE 1	ALBANY	47320	IN
32-18-0410	JACKSON & HENSLEY	ROUTE 2	YORKTOWN	47396	IN
32-18-0441	KIEFER AND SCHLEGEL	ROUTE 1	DALEVILLE	47334	IN
32-18-9710	OTIS P RITCHIE & SON	ROUTE 1	GASTON	47342	IN
32-18-0823	TAYLOR & WILSON	ROUTE 3	MUNCIE	47302	IN
32-19-0210	CARL ESTES	ROUTE 1	DALE	47523	IN
32-20-9043	HAROLD BEMILLER	ROUTE 4	ELKHART	46517	IN
32-20-9114	MRS.PAULINE CODDENS	ROUTE 1	ARISTOL	46507	IN
32-20-9215	EBY BROS. & J.H.COOK	ROUTE 3, BOX 340	ELKHART	46514	IN
32-20-9218	EVERETT J.EBY & SONS	ROUTE 3	ELKHART	46514	IN
32-20-9240	DELBERT W. CRIPE	ROUTE 4 BOX 323	ELKHART	46514	IN
32-20-0280	J.P.&R. GORSUCH	ROUTE 3, BOX 237	GOSHEN	46526	IN
32-20-0282	EZRA GINGERICH	ROUTE 1	MILLERSBURG	46543	IN
32-20-9284	GERMANN BROTHERS	ROUTE 2	BREMEN	46506	IN



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-20-9321	PAUL HOOVER	ROUTE 3, BOX 81	GOSHEN	46526	IN
32-20-9326	OLIVER HIRSCHMAN	ROUTE 1	SYRACUSE	46567	IN
32-20-9334	DAVID G HOOVER	ROUTE 3	GOSHEN	46526	IN
32-20-9539	MAPLE J FARM	ROUTE 5 BOX 173	GOSHEN	46526	IN
32-20-9550	GERALD MURRAY	ROUTE 1	SYRACUSE	46567	IN
32-20-9555	ALVIN MARTIN	ROUTE 2, BOX 23	GOSHEN	46526	IN
32-20-9715	I. S. AND STEVE ROTH	ROUTE 2 BOX 313	GOSHEN	46526	IN
32-20-9761	HERMAN SCHROCK	ROUTE 3, BOX 159	GOSHEN	46526	IN
32-20-9764	DANIEL J SNIDER	ROUTE 1	NEW PARIS	46553	IN
32-20-9769	ELROY G. MILLER	ROUTE 1	MILLERSBURG	46543	IN
32-20-9773	BEN M. SHIRK	ROUTE 2, BOX 37	GOSHEN	46526	IN
32-20-9783	RAYMOND SLABAUGH	ROUTE 2 BOX 44	NAPPANEE	46550	IN
32-20-9784	A. & H. SCHROCK	R1 62149 BEECH RD	MISHAWAKA	46544	IN
32-20-9909	NORMAN WENGER	ROUTE 1	WAKARUSA	46573	IN
32-20-9922	OSCAR R. WEAVER	ROUTE 3 BOX 171	GOSHEN	46526	IN
32-20-9925	HAROLD C. WELDY	ROUTE 1	WAKARUSA	46573	IN
32-20-9961	HAROLD C. YODER	ROUTE 2	SYRACUSE	46567	IN
32-20-9969	MYLIN E. YODER	ROUTE 1, BOX 6	MIDDLEBURY	46540	IN
32-25-0103	CHARLES BOARDMAN	ROUTE 1	ROCHESTER	46975	IN
32-25-0165	FRANK & EDGAR DIVELEY	ROUTE 6	ROCHESTER	46975	IN
32-25-0212	JANICE RICHARD EARLY	ROUTE 6	ROCHESTER	46975	IN
32-25-9244	ROGER FIELDS & WALSH	ROUTE 3	KEWANNA	46939	IN
32-25-9284	GRUENBERG & GROSSMAN	%G. GROSSMAN, RT. 5	ROCHESTER	46975	IN
32-25-9325	DELBERT HUNTER	ROUTE 2	ROCHESTER	46975	IN
32-25-9482	MAURICE LIPPLEY	ROUTE 2	SILVER LAKE	46982	IN
32-25-9553	MILLER & HIZER	ROUTE 2	KEWANNA	46939	IN
32-25-9901	H. & K. WARNER	ROUTE 3 BOX 124	ROCHESTER	46975	IN
32-26-0442	WALTER A KNAPP	ROUTE 1	HAUBSTADT	47539	IN
32-26-0766	HERBERT STUNKEL	ROUTE 8	EVANSVILLE	47711	IN
32-27-0110	KEITH CRANJR	ROUTE 1	MARION	46952	IN
32-27-0322	WILLIS HOKE	ROUTE 1	JONESBORO	46938	IN
32-27-0534	SHERRIL MALOTT	ROUTE 1	JONESBORO	46938	IN
32-27-9657	TERRY PRICE	ROUTE 3	MARION	46952	IN
32-27-9763	RONALD & LESLIE SMITH	ROUTE 1	JONESBORO	46938	IN
32-29-9320	MERRILL M HORNEY	ROUTE 3	SHERIDAN	46069	IN
32-29-9325	HINSHAW & PERRY	%HOWARD PERRY R. 3	SHERIDAN	46069	IN
32-29-9530	HARRELWOOD FARM	RT. 1 %H. MEEHAN	NOBLESVILLE	46060	IN
32-30-9104	COX W CARLTON	ROUTE 5	GREENFIELD	46140	IN
32-30-0160	W. DEWITT & FAMILY	ROUTE 1	NEW PALESTINE	46206	IN
32-30-0210	M. ENGLEKING & FAMILY	ROUTE 3	GREENFIELD	46140	IN
32-30-9441	DON & FLOYD KITLEY	ROUTE 1	NEW PALESTINE	46163	IN
32-30-0442	KENNEDY FARM	ROUTE 2	WILKINSON	46186	IN
32-30-0534	J. MITHOEFER & FAMILY	ROUTE 1	NEW PALESTINE	46163	IN
32-32-0046	C M BOTTEMA FARM 3	ROUTE 2, BOX 380	INDIANAPOLIS	46231	IN
32-32-9534	GUY MC FAKLAND & SONS	ROUTE 1 BOX 708	INDIANAPOLIS	46227	IN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-32-9760	DWAYNE & NANCY WALTER	ROUTE 1 BOX 256	DANVILLE	46122	IN
32-33-9041	DANIEL W. BAKER & FAM.	ROUTE 2	MIDDLETOWN	47356	IN
32-33-0323	MRS. SARAH HILBERT	ROUTE 1	HAGERSTOWN	47346	IN
32-33-9713	HERMAN ROUEFFER	ROUTE 1	MOORELAND	47360	IN
32-34-9104	LEAFY LANE FM. BOX 70	%R. SKAGGS RT2	KOKOMO	46901	IN
32-35-0003	MARK ANSON	ROUTE 1	ANDREWS	46702	IN
32-36-0210	RICHARD ELLIOTT	ROUTE 2	BROWNSTOWN	47220	IN
32-36-9590	HENRY & ROGER NIEMAN	ROUTE 2	BROWNSTOWN	47220	IN
32-36-0650	RALPH PETERS	ROUTE 2	BROWNSTOWN	47220	IN
32-37-0480	RICHARD LEMAN	ROUTE 1	REMYNGTON	47977	IN
32-38-0044	DON STEED	ROUTE 5	PORTLAND	47371	IN
32-38-9324	JOHN HARDY & WAYMIRE	ROUTE 1	BRYANT	47326	IN
32-38-0327	HARDY & GEESMAN & SONS	ROUTE 2	PORTLAND	47371	IN
32-38-0442	GORDON KESSLER & FMLY	ROUTE 1	DUNKIRK	47336	IN
32-38-9482	EVERETT LONGERBONE	ROUTE 2	PORTLAND	47371	IN
32-38-0652	THE PEN WILL FARM	ROUTE 1	PENNVILLE	47369	IN
32-38-9900	MR & MRS. E. WALTERSON	ROUTE 2	PORTLAND	47371	IN
32-40-0531	MUSCATATUCK ST. SCHOOL	%CHARLES BOICOURT	BUTLERVILLE	47223	IN
32-40-0710	CHARLES ROSS & SON	CIRCLE R FM RT. 1	DUPONT	47231	IN
32-41-0652	CLIFFORD PARKER	ROUTE 4, BOX 93	FRANKLIN	46131	IN
32-41-0710	RAY BROTHERS	ROUTE 1	TRAFALGAR	46181	IN
32-42-0411	CARL JOHANNINGSMEIER	ROUTE 1	EDWARDSPORT	47528	IN
32-43-0046	CARLTON BEER	ROUTE 2	MILFORD	46542	IN
32-43-0047	JESSE W. BEER	ROUTE 2	MILFORD	46542	IN
32-43-9161	DEATON & WATKINS	ROUTE 2	SYRACUSE	46547	IN
32-43-0322	L. CUMBERLAND	ROUTE 1	CLAYPOOL	46510	IN
32-43-9531	MYRON & GRACE METZGER	ROUTE 2	CLAYPOOL	46510	IN
32-43-9537	LESTER L. MORT & SON	ROUTE 1	PIERCETON	46562	IN
32-43-9622	LELAND & EDITH OSBORN	ROUTE 2	PIERCETON	46562	IN
32-43-9761	EMRA G. STOOKEY	ROUTE 2	MILFORD	46542	IN
32-43-0860	EDITH & STANLEY UMMEL	ROUTE 1	CLAYPOOL	46510	IN
32-43-9900	HAROLD WILSON	ROUTE 2	MILFORD	46542	IN
32-43-0906	FRANCIS E. WILDMAN	ROUTE 1	LEESBURG	46538	IN
32-44-0101	N LEROY CHAMNESS	ROUTE 1	HOWE	46746	IN
32-44-0331	M. HOOLEY BLACKWLNUTFM	ROUTE 4	LAGRANGE	46761	IN
32-44-9481	BURTON LEWIS	ROUTE 3	LAGRANGE	46761	IN
32-44-0539	W. & M. MILLIMAN	ROUTE 2	STURGIS	49091	MI
32-44-9650	KENNETH PERKINS	ROUTE 1	HUDSON	46747	IN
32-44-0820	RUSSELL TALMAGE	ROUTE 3	LAGRANGE	46761	IN
32-44-0904	JOSEPH J. WINGARD JR.	ROUTE 2	SHIPSHEWANA	46565	IN
32-44-0962	GALEN YODER	ROUTE 3	LIGONIER	46767	IN
32-44-9963	WILLARD YODER	ROUTE 2	TOPEKA	46571	IN
32-44-9966	MAURICE A. YODER	ROUTE 3	LAGRANGE	46761	IN
32-45-9320	EDWARD A. HEIN	ROUTE 1 BOX 61	CROWN POINT	46307	IN
32-45-0324	LAWRENCE HEIN & SON	ROUTE 1 BOX 301	CROWN POINT	46307	IN



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-45-0441	KROST & GURITZ	ROUTE 4	CROWN POINT	46307	IN
32-45-0533	MONA DELL FARM	ROUTE 2 BOX 176	LOWELL	46356	IN
32-45-9534	DOROTHY-JOE MAGINOT	ROUTE 2, BOX 288	CROWN POINT	46307	IN
32-45-0710	ROW & SCHAFER	ROUTE 3 BOX 358	CROWN POINT	46307	IN
32-45-9768	OTTO SCHWEITZER	ROUTE 2 BOX 177	LOWELL	46356	IN
32-45-0769	VICTOR SCHREIBER	ROUTE 1, BOX 297	CROWN POINT	46307	IN
32-45-9900	NICHOLAS WIRTZ & FAMILY	ROUTE 4 BOX 278	CROWN POINT	46307	IN
32-46-9041	RICH LOU FARMS	BUCHER & SONS R.1	UNION MILLS	46382	IN
32-46-0045	BAKER - WEINKAUF	ROUTE 1	LACROSSE	46348	IN
32-46-0211	JOSEPH EKOVIICH		ROLLING PR	46371	IN
32-46-9321	STEVE & JOHN HORVATH	ROUTE 2	NEW CARLISLE	46552	IN
32-46-9324	EDWARD HAGENOW	ROUTE 1	WESTVILLE	46391	IN
32-46-0333	HARVEY E SOMMERS SONS	HARLA FMS, RT.1	HANNA	46340	IN
32-46-0380	INDIANA STATE PRISON	ATT. DAIRY HERDSMN	RT.5, LAPORTE	46350	IN
32-46-0482	LONG BROS	ROUTE 1	ROLLING PR	46371	IN
32-46-0483	WARREN LINDBORG	ROUTE 1	UNION MILLS	46382	IN
32-46-9590	ROBERT A NELSON	ROUTE 2, BOX 102	LAPORTE	46350	IN
32-46-9710	HOWARD RIBORDY	ROUTE 2, BOX 169	LAPORTE	46350	IN
32-46-0711	FLOYD & DEAN RIBORDY	ROUTE 2	LAPORTE	46350	IN
32-46-0762	DR. W.M. SCHOLL	SUNSET FM. RT.1	ROLLING PR	46371	IN
32-46-0765	WALTER SCHWARZKOPF	ROUTE 5	LAPORTE	46350	IN
32-46-0908	BYRON WARD JR.		UNION MILLS	46382	IN
32-46-0960	EDWARD YOUNGBLOOD SR.	ROUTE 1	MILLCREEK	46365	IN
32-47-0620	PAUL R. DOLEY	ROUTE 3 BOX 231	BEDFORD	47421	IN
32-48-0380	IND. REFORMATORY	%C.KINDER BOX 28	PENDLETON	46064	IN
32-48-0650	RUSSELL PATTISON	ROUTE 1	SUMMITVILLE	46070	IN
32-49-9590	NORMANDY FARM	ROUTE 16	INDIANAPOLIS	46204	IN
32-50-0052	ROBERT BIRKEY	ROUTE 2	PLYMOUTH	46506	IN
32-50-9161	ROBERT STANER	ROUTE 3	BREMEN	46506	IN
32-50-9241	VERNON FLOENZIER	ROUTE 2	PLYMOUTH	46563	IN
32-50-0284	ROBERT GOOD, ROUTE 3	% MERLE GROSSMAN	ARGOS	46501	IN
32-50-0320	JAMES B. HUFF	ROUTE 1	BREMEN	46506	IN
32-50-9333	MELVIN L. HOCHSTETLER	ROUTE 1, BOX 183	BREMEN	46506	IN
32-50-0410	JOHNSON & STONEBURNER	ROUTE 1	BOURBON	46504	IN
32-50-0542	INSLEY AND GARNER	ROUTE 1 BOX 390	SYRACUSE	46506	IN
32-50-0545	WARREN MYERS	ROUTE 3	PLYMOUTH	46563	IN
32-50-9592	JOHN A. NEWMAN & SONS	ROUTE 2, BOX 21	CULVER	46511	IN
32-50-0598	FLOYD NIFUNG	ROUTE 5	PLYMOUTH	46563	IN
32-50-0714	ORIN K. RINGLE & SON	ROUTE 1	ARGOS	46501	IN
32-50-0767	STOLTE & RHOADE	ROUTE 2	BOURBON	46504	IN
32-50-0773	HOMER SELTENRIGHT	ROUTE 2	PLYMOUTH	46563	IN
32-52-9043	RICHARD BIRKEY	ROUTE 1	AMBOY	46911	IN
32-52-9320	W. AND W. HOCHSTEDLER	ROUTE 5	KOKOMO	46901	IN
32-55-0041	C. BOTTEMA, AL. JACKSON	ROUTE 2, BOX 286	CAMBY	46113	IN
32-55-9160	DONALD DEGROOT & SON	ROUTE 2	MOORESVILLE	46158	IN

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-55-0763	MR.&MRS. H.T.SWEATT	ROUTE 2	GOSPORT	47433	IN
32-56-0002	LLOYD&RICH. ANTCLIFF	ROUTE 2	BROOK	47922	IN
32-56-0761	R.SELL&M.WHALEY	ROUTE 1, BOX 55	GOODLAND	47948	IN
32-57-0048	DEAN BARKER FAMILY	ROUTE 2	KENDALLVILLE	46755	IN
32-57-9241	TOM FRANKS	ROUTE 1	WAWAKA	46794	IN
32-57-0244	FRICK AND MANGUS	ROUTE 1	ALBION	46701	IN
32-57-0320	CHAS.T.HOSFORD&SONS	LIL - CHAR FARMS	WAWAKA	46794	IN
32-57-0452	JOHNS AND LAMBRIGHT#1	ROUTE 1	MILLERSBURG	46543	IN
32-57-0480	CLAUDE LANE	825 S MAIN ST	KENDALLVILLE	46755	IN
32-57-9482	ARTHUR LOVELESS & SON		CROMWELL	46732	IN
32-57-9534	RUSSELL MANGUS & SON	ROUTE 5	KIMMELL	46760	IN
32-57-9539	CHIEFTAIN FARMS INC.	ROUTE 1	KIMMELL	46760	IN
32-57-9761	H.C.SCHLICHTENMYER		CROMWELL	46732	IN
32-57-0767	GALEN SWOGER	ROUTE 2	KENDALLVILLE	46755	IN
32-57-9769	STUCKMAN BROTHERS	ROUTE 4	ALBION	46701	IN
32-57-9901	EUGENE WERER	ROUTE 1	KENDALLVILLE	46755	IN
32-61-0240	DONALD M. FRUITS	ROUTE 1	RUSSELLVILLE	46175	IN
32-61-0410	JOSIAH JONES & SON	ROUTE 1	MARSHALL	47859	IN
32-61-0820	H TAYLOR & SON	ROUTE 1	ROSEDALE	47674	IN
32-64-0323	AARON HEINOLD & SONS	BOX 142, ROUTE 2	KOJTS	46347	IN
32-64-9762	EUGENE SINN	ROUTE 1	KOJTS	46347	IN
32-66-0442	KNEHEL BROTHERS	ROUTE 4	WINAMAC	46996	IN
32-67-9040	FD BROOKSHIRE	ROUTE 2	ROACHDALE	46172	IN
32-67-0241	MARION FERRAND	ROUTE 3	GREENCASTLE	46135	IN
32-67-0380	INDIANA STATE FARM	ATT. C. BEDWELL	GREENCASTLE	46135	IN
32-67-9590	JAMES NICHOLSON & SON	ROUTE 3	GREENCASTLE	46135	IN
32-67-0710	W. AND G. ROBERTSON	ROUTE 2	ROACHDALE	46172	IN
32-68-0108	J. DOWNING	ROUTE 1	FARMLAND	47340	IN
32-68-9243	FOREST FOUTZ & SON	ROUTE 1	PARKER	47368	IN
32-68-9285	MR&MRS M. GORDON HD#2	ROUTE 2	LYNN	47355	IN
32-68-9535	THOMAS A. MILLER	ROUTE 3	WINCHESTER	47394	IN
32-68-0715	WM H ROBINSON & SON	ROUTE 3	WINCHESTER	47394	IN
32-68-5770	BYRON SMITHSON	ROUTE 1	RIDGEVILLE	47380	IN
32-71-9043	CHARLES BIRK & SON	64672 BEECH RD	WAKARUSA	46573	IN
32-71-0164	OTIS&JIM DAVIDHIZAR	10126 PIERCE RD	WAKARUSA	46573	IN
32-71-0282	J.GILLIS&C.WAGGONER	50929 ORANGE ROAD	SOUTH BEND 28	46628	IN
32-71-0323	JAMES E. HUNSBERGER	61019 BREMEN ROAD	WISHAWAKA	46544	IN
32-71-0480	HERMAN BRINKHOFF	ROUTE 2	NORTH LIBERTY	46554	IN
32-71-0652	WILLIAM MENTING	64489 MULBERRY RD	SOUTH BEND	46614	IN
32-71-0713	D. AND M. MCKIBBIN	ROUTE 2	CASSOPOLIS	46554	MI
32-71-0766	LESLIE SEBASTY JR	28795CHICAGO TRL	NEW CARLISLE	46552	IN
32-71-0769	BURKE AND YOUNGBLOOD	ROUTE 1	WALKERTON	46574	IN
32-72-0101	JAMES COWEY	ROUTE 1	AUSTIN	47102	IN
32-73-0106	CARNEY FARMS	P.O. BOX 4	MORRISTOWN	46161	IN
32-73-0160	DEWITT BROTHERS	ROUTE 2	SHELBYVILLE	46176	IN



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
32-73-9241	HARLAN FORTMEYER	ROUTE 1	ST. PAUL	47272	IN
32-73-0281	LEE R. GRAVELY	ROUTE 4	SHELBYVILLE	46176	IN
32-73-0321	V. SIGMAN & WARNER	ROUTE 1	TRAFALGAR	46181	IN
32-73-0440	GLENN A KUHN	ROUTE 6	SHELBYVILLE	46176	IN
32-73-9480	CHESTER & MARTHA LAW	ROUTE 1	NEEDHAM	46162	IN
32-73-0530	MARBEC HILL FARMS	ROUTE 2	EDINBURG	46124	IN
32-73-0712	CARROLL MILLER	ROUTE 1	NEEDHAM	46162	IN
32-73-0761	BRUCE SIGMAN	ROUTE 1	HOPE	47246	IN
32-74-0761	ST MEINRADS ABBEY	%BRO.D. SCHEPERS	ST MEINRAD	47577	IN
32-75-0481	EDWARD LEMAN & SONS	ROUTE 2	FRANCESVILLE	47946	IN
32-76-9046	MAX BACHELOR	ROUTE 3	ANGOLA	46703	IN
32-76-9102	CULLINS JERSEYS	ROUTE 1	ORLAND	46776	IN
32-76-0442	MERLE KUHN	ROUTE 4	ANGOLA	46703	IN
32-77-9001	RONALD ACKMAN	ROUTE 2	OAKTOWN	47561	IN
32-79-0530	GEORGE BYERS	ROUTE 1	LAFAYETTE	47905	IN
32-79-0532	MARVIN DALE MCINTYRE	ROUTE 6 BOX 93	LAFAYETTE	47905	IN
32-82-0440	EDWIN KRON	ROUTE 7	EVANSVILLE	47712	IN
32-82-0714	JAMES RIGG & SONS	ROUTE 8	EVANSVILLE	47711	IN
32-84-9040	G. R. MARKS AND	DR.H.M. BRATT RT.4	TERRE HAUTE	47802	IN
32-84-9280	FR.GIBAULISCH.F.BOYS	5901 S. 7TH ST.	TERRE HAUTE	47801	IN
32-84-0321	C HUTCHINSON & SON	ROUTE 2	CLINTON	47802	IN
32-85-0105	RAY CHRISTMAN	ROUTE 3	N. MANCHESTER	46962	IN
32-85-9530	MARK MANSFIELD	ROUTE 1	N. MANCHESTER	46962	IN
32-85-9620	VICTOR ODOM	ROUTE 1	WABASH	46992	IN
32-87-0762	GILBERT SCHMIDT	ROUTE 2	OAKLAND CITY	47560	IN
32-88-0650	NORMAN PONSFORD	ROUTE 4	SALEM	47167	IN
32-89-0044	BUCKLAND BROS.RT.27	3001 WERNLE ROAD	RICHMOND	47374	IN
32-89-9531	B. MOYER & M. MOYER	ROUTE 1	GREENSFORK CY	47345	IN
32-89-0712	RICHMOND ST. HOSP	%R. SKINNER RT.1	RICHMOND	47374	IN
32-89-0714	CHAS. & HAROLD ROUTSON	ROUTE 1	GREENSFORK	47345	IN
32-89-9820	R THOMAS & PARSHALL	ROUTE 1 BOX 138	RICHMOND	47374	IN
32-90-0042	DOUGLAS BLESSING	ROUTE 1	BLUFFTON	46714	IN
32-90-0329	HALTERMAN & PETERSON	ROUTE 1	PONETO	46781	IN
32-90-0380	HAROLD ISCH	ROUTE 3	BLUFFTON	46714	IN
32-90-0764	JAMES SMITH AND SONS	ROUTE 1	KEYSTONE	46759	IN
32-91-0322	HASKELL BROTHERS	ROUTE 1	IDAVILLE	47950	IN
32-91-9530	IVAN MEEKER	ROUTE 1	BURNETTSTVILLE	47926	IN
32-91-9710	R. & H. REIFF	ROUTE 1	BURNETTSTVILLE	47926	IN
32-91-0760	PAUL SCHWAB	ROUTE 2	WOLCOTT	47995	IN
32-92-9040	C.W. AND D.E. BONER	ROUTE 3	COLUMBIA CITY	46725	IN
32-92-0280	DONALD GERDES	ROUTE 4	COLUMBIA CITY	46725	IN
32-92-9441	MONROE KITSON	ROUTE 4	COLUMBIA CITY	46725	IN
32-92-9531	LOREN & OLIVE METZGER	ROUTE 2	SOUTH WHITLEY	46787	IN
32-92-0765	H. & D. STUDEBAKER	ROUTE 1	SO. WHITLEY	46787	IN
32-92-0870	M & J VANDERSAUL	ROUTE 6	COLUMBIA CITY	46725	IN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
32-92-0960	LOWELL YOHE	ROUTE 1	SOUTH WHITLEY		46787	IN
32-94-9650	J. ALBRIGHT, SMITH HALL	PURDUE UNIVERSITY	LAFAYETTE		47907	IN
33-01-0140	ALBERT BASTERT		CAMP POINT		62320	IL
33-01-0141	BASTERT BROTHERS		CAMP POINT		62320	IL
33-01-0173	RAY CALLAHAN AND SON	RR 1	QUINCY		62301	IL
33-01-0274	LEE H FARLOW		CAMP POINT		62320	IL
33-01-0511	MOORMAN MFG CO	3 RICHARD C BERNETT	QUINCY		62301	IL
33-01-0670	W H REEVE AND SON		BARRY		62312	IL
33-01-0717	RAYMOND SCHREACK & SONS	RR 2	CAMP POINT		62320	IL
33-01-0718	MR WENDELL SHUPE		MENDON		62351	IL
33-01-0719	SORRILL BROTHERS	RR 1	QUINCY		62301	IL
33-01-0741	ROBERT F TERSTRIEP	RR 1	QUINCY		62301	IL
33-01-0742	CHARLES TALLCOTT JR	RR 2	QUINCY		62301	IL
33-02-0142	BONE BROS DAIRY FARM	RR 2	VANDALIA		62471	IL
33-02-0210	DEBATIN BROTHERS	RR 1	POCAHONTAS		62275	IL
33-02-0211	HOMER DOLL		POCAHONTAS		62275	IL
33-02-0240	ELDON ENNEN	RR 1	SMITHBORO		62284	IL
33-02-0441	PAUL BUNYARD	R R 5	GREENVILLE		62246	IL
33-02-0442	VINCENT A KORTE	RR 1	POCAHONTAS		62275	IL
33-02-0443	KENNETH KERSCH		GREENVILLE		62246	IL
33-02-0570	GEO AND RICHARD OBERMARK	RR 4	GREENVILLE		62246	IL
33-02-0714	DALE & R SCHAUFELBERGER	RR 2	GREENVILLE		62246	IL
33-02-0715	WILLIAM SCHRAGE	RR 5	GREENVILLE		62246	IL
33-02-0718	GEORGE SCHAUFELBERGER	R 4 LAKE SIDE FARM	GREENVILLE		62246	IL
33-02-0721	ARNOLD SCHNEIDER		SMITHBORO		62284	IL
33-02-0740	HARRY TURLEY AND SON		GREENVILLE		62246	IL
33-03-0140	FRANK BLAKE	RR 1	GARDEN PRAIRIE		61038	IL
33-03-0174	CLELAND BROS	RR 2	CAPRON		61012	IL
33-03-0211	DUETT & GEORGE ROBINSON	RR 1	CAPRON		61012	IL
33-03-0243	E H ELLINGSON AND SON	ATTN DON ELLINGSON	POPLAR GROVE		61065	IL
33-03-0443	GARY KUTZLEB AND HORTON	RR 2 BOX 68	BELVIDERE		61008	IL
33-03-0512	MYRLAND & HULSTEDT	73 EAST ELM ST	CHICAGO		60611	IL
33-03-0540	MAX NEWPORT AND K B FARM	RR 1	POPLAR GROVE		61065	IL
33-03-0543	R NEWPORT AND K B FARMS	RR 3	BELVIDERE		61008	IL
33-03-0544	R NIMTZ & CULLISON BROS	RR 1 BOX 57	BELVIDERE		61008	IL
33-03-0617	LOUIS POEHLIS	RR 1	BELVIDERE		61008	IL
33-03-0712	FRANCIS SIMERL	RR 1	POPLAR GROVE		61065	IL
33-05-0710	ST BEDES COLLEGE	RR 2	PERU		61354	IL
33-05-0722	EARL SLUTZ AND SONS		GRANVILLE		61326	IL
33-07-0143	KENNETH ERBSEN	RR 2	LANARK		61046	IL
33-07-0171	GRAM AND SMITH	RR 1	CHADWICK		61014	IL
33-07-0672	STAN & MARK REMREY & HAY	RR 3	MT CARROLL		61053	IL
33-07-0711	C ROBERT SIBLEY	R R 2	CHADWICK		61014	IL
33-07-0740	LOWELL TERHARK	RR	SHANNON		61078	IL
33-07-0940	MERNA ZEMKE AND SON	RR	MILLEDGEVILLE		61051	IL



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF TOWN	ZIP-CODE	STATE
33-09-0003	HOLSTEIN HERD	UNIVERSITY OF ILL	URBANA	61801	IL
33-09-0152	EDGAR BUSBOOM	RR 3	THOMASBORO	61878	IL
33-09-9211	DON DEAN		CHAMPAIGN	61820	IL
33-09-0348	MELVIN J HEISER		FISHER	61843	IL
33-09-0410	C LESLIE JAMES		MANSFIELD	61854	IL
33-10-0174	CLAVIN BROS	RR	ROSAMOND	62803	IL
33-10-0510	ROBERT MILLER	RR 1	DAWSON	62520	IL
33-10-0671	ORLO RUPPERT AND SONS	RR 2	NUKOMIS	62075	IL
33-11-0147	LUTHER F BROWN	R R 1	MARSHALL	62441	IL
33-11-0241	RALPH ELLISON	RR 2	ASHMORE	61912	IL
33-11-0718	OCIE V SMITH AND SON		OBLONG	62449	IL
33-11-0810	JOHN VAN FLEET	RR 1	MARSHALL	62441	IL
33-12-0172	GEORGE B CONNELL	RR 1	FLORA	62839	IL
33-13-6144	CLINTON BECKEMEYER	RR 5	CARLYLE	62231	IL
33-13-6146	EUGENE BUEHNE	RR 2	HIGHLAND	62249	IL
33-13-6170	CRYDER DAIRY FARM	R R 2	TRENTON	62293	IL
33-13-0210	H VIRGIL DIEKEMPER	RR 4 BOX A14	CARLYLE	62231	IL
33-13-0273	FRUEND BROS	RR 4	CARLYLE	62231	IL
33-13-0340	JAMES E HEIMANN		ALBERS	62215	IL
33-13-6341	LOUIS HEIMANN		ALBERS	62215	IL
33-13-0342	JOHN HORSTMANN	RR 1	BREESE	62230	IL
33-13-0349	LESTER HEINZMAN	RR 4	CARLYLE	62231	IL
33-13-6351	JAMES D HUELS	1491 ABBOTT	CARLYLE	62231	IL
33-13-0410	LAVERNE JENNE	R R 5	CARLYLE	62231	IL
33-13-6441	BERNARD KORTE	RR 1	GERMANTOWN	62245	IL
33-13-0444	EDWARD KRAUSZ		NEW MEMPHIS	62266	IL
33-13-0512	ALPHONSE MUELLER	RR 2	GERMANTOWN	62245	IL
33-13-6674	LESTER RANZ	RR 1	TRENTON	62293	IL
33-13-6677	JAMES G RICHTER	RICH LANE FARM	HIGHLAND	62249	IL
33-18-0216	PAUL P DEUTSCH	RR 1	SYCAMORE	60178	IL
33-18-0277	FISS AND KEYS	RR 1	SYCAMORE	60178	IL
33-18-0314	PAUL DOTY & F KELLERHALS	R1 GREEN TOP FARM	GENDA	60135	IL
33-18-0346	WILLIAM HEGGEMEIER & SON	RR	KIRKLAND	60146	IL
33-18-0510	H D MALVEN & STONER		KINGSTON	60145	IL
33-18-0610	EARL PRITCHARD	RR 1	MAPLE PARK	60151	IL
33-18-0612	ROY W PARKER	RR 2 CREME ROAD	LOCKPORT	60441	IL
33-18-0711	SCHUMACHER BROTHERS	RR 1	MAPLE PARK	60151	IL
33-18-0845	FRITZ WERNER AND BELANGE		SANDWICH	60548	IL
33-21-0172	W F CLOW AND C A DURRAN	RR 1	PLAINFIELD	60544	IL
33-21-0345	HOLY GHOST CONVENT		TECHNY	60082	IL
33-21-0475	WILBERT LANDMEIER	2 N 700 GARY AVE	WHEATON	60187	IL
33-21-0671	ROSEWOOD FARM	25 W 412 CENTRAL	ROSELLE	60172	IL
33-21-0672	ROLLING ACRES FARM	RR 1 BOX 244	ELGIN	60120	IL
33-21-0716	SOCIETY OF DIVINE WORD		TECHNY	60082	IL
33-24-0213	HENRY J DUST		SHUMWAY	62461	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
33-24-0410	JANSEN DAIRY FARM	310 SOUTH 4 TH STR	EFFINGHAM		62401	IL
33-24-0440	EVERETT KESSLER		MODE		62444	IL
33-24-0470	DALE B LOY		EFFINGHAM		62401	IL
33-24-0611	FRANKLIN PLATZ AND SONS		SIGEL		62462	IL
33-24-0673	CALVIN RUFF		STEWARTSON		62463	IL
33-24-0711	HAROLD SCHUMACHER		SIGEL		62462	IL
33-24-0712	JOHN SCHUMACHER		SIGEL		62462	IL
33-24-0716	PAUL J SCHMIDT	RR 3	EFFINGHAM		62401	IL
33-24-0717	DON SIDDENS	RR 1	MASON		62443	IL
33-24-0841	FOSTER WALK AND SONS	RR 1	WEGA		62447	IL
33-24-0844	WOLFF HOLSTEIN FARM		MASON		62443	IL
33-31-9142	LEONARD BOLS	RR 2	MORRIS		60450	IL
33-31-0356	ARTS FARM ATT MATHEWS	RR 1	MORRIS		60450	IL
33-36-0141	HARRY BAUER		LODA		60948	IL
33-36-0142	ARTHUR BRUENS & SONS	R R 2	CISSNA PARK		60924	IL
33-36-0172	MR GEORGE CLUVER	RR 1	ONARGA		60955	IL
33-36-0441	ROBERT KAUFMAN		CISSNA PARK		60924	IL
33-36-0512	RICHARD MUEHLING		CISSNA PARK		60924	IL
33-36-0540	JOE O NUEKOMM & SON		ONARGA		60955	IL
33-36-0724	PHIL AND CURT SAUDER		CISSNA PARK		60924	IL
33-37-0210	LAVERN DIETZ		DE SOTO		62924	IL
33-37-0213	HOWARD DAVIE	RR 2	JONESBORO		62952	IL
33-37-0510	FRED MCLAUGHLIN	R R 3	MURPHYSBORO		62966	IL
33-37-0714	SUNNY BROOK FARM	R R 1	AVA		62907	IL
33-38-0611	JOE PROBST	R R 1	WHEELER		62479	IL
33-40-0740	WILLIAM TRACY	R R 1	JERSEYVILLE		62052	IL
33-41-0110	ROBERT SCHIESS	RR 3	STOCKTON		61085	IL
33-41-0111	JACOB SCHIESS	RR 3	STOCKTON		61085	IL
33-41-0140	LAURENCE & A HEIDENREICH	RR 1	STOCKTON		61085	IL
33-41-0141	ALFRED AND JOHN BLAIR	RR 3	STOCKTON		61085	IL
33-41-0170	HOMER AND RICHARD CURTIS	RR 2	STOCKTON		61085	IL
33-41-0211	ELMER R DOUBLER AND SONS	RR 2	WARREN		61087	IL
33-41-0270	ORA FRAZIER AND SON	RR 3	STOCKTON		61085	IL
33-41-0353	RAY LEE HEIDENREICH	BOX 85	STOCKTON		61085	IL
33-41-0441	DUANE & ADOLPH KUPERSMTH	RR 3	STOCKTON		61085	IL
33-41-0510	W M MCFADDEN AND SON	RR 1	APPLE RIVER		61001	IL
33-41-0540	RALPH NOLLER AND SONS	RR 1	STOCKTON		61085	IL
33-41-0671	HARLAN E REUSCH	RR 2	ELIZABETH		61028	IL
33-41-0718	SIMMONS DAIRY FARM	RR 1 W & C SIMMONS	STOCKTON		61085	IL
33-41-0721	STEINLE BROTHERS	R R 1	GALENA		61036	IL
33-41-0740	VINCENT AND JEAN TIMPE		GALENA		61036	IL
33-41-0840	TWIN CREEKS SWISS FARM	RR 1	STOCKTON		61085	IL
33-41-0847	WILCA SPRING FARM		ELIZABETH		61028	IL
33-43-0153	BAKER AND ROBY	RR 1 BOX 703	ST CHARLES		60174	IL
33-43-0154	TOM ZILLER & SON	RR 1	HUNTLEY		60142	IL



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-43-0159	DELWOOD BRUENS	RR 2 BOX 153	MAPLE PARK	60151	IL
33-43-0211	DAR LEE FARM	RR 1	HAMPSHIRE	60140	IL
33-43-0240	JOE EINWICH	R R 1	GENOA	60135	IL
33-43-0241	EMERALD TOP FARM	RR 2	HAMPSHIRE	60140	IL
33-43-0351	WILBERT HEINRICH	RR 1	HAMPSHIRE	60140	IL
33-43-0352	CLAYTON HOLCOMB	RR 1	MAPLE PARK	60151	IL
33-43-0356	HARTMANN FARMS	RR 2	DUNDEE	60118	IL
33-43-0447	LAVERNE KEISLER	R R 1	DUNDEE	60118	IL
33-43-0472	OLSEN AND WANTZ	RR 1 BOX 643	WEST CHICAGO	60185	IL
33-43-0477	G E LARSON	159 EAST LINCOLN	DEKALB	60115	IL
33-43-0511	MCQUEEN AND THOMPSON	RR 2 BOX 268	ELGIN	60121	IL
33-43-0515	MOOSEHEART FARM		MOOSEHEART	60539	IL
33-43-0518	ELROY MEYER	RR 2	HAMPSHIRE	60140	IL
33-43-0519	ALBERT AND C MUELLER	RR 1	ST CHARLES	60174	IL
33-43-0574	OBERWEIS FARM	RR 1 MITCHEL ROAD	AURORA	60504	IL
33-43-0676	I N AND RAYMOND RUSSELL	RR 2 BOX 254	ELGIN	60120	IL
33-43-0681	HERMAN ROTHLSBERGER	RR 2 BOX 227	ELGIN	60121	IL
33-43-0712	ERLING SONJU	RR 1	HAMPSHIRE	60140	IL
33-43-0722	LEONARD HAWKINS	SIONILLI FRM BX 83	WASCO	60183	IL
33-43-0724	RALPH SPRINGSGUTH	RR 2 BOX 149	MAPLE PARK	60151	IL
33-43-0725	WARREN SCHURING	RR 2 BOX 198	ELGIN	60120	IL
33-44-0213	WILLARD DICKMAN		HERSCHER	60941	IL
33-44-0310	GOODWIN BROS	RR 1	WILMINGTON	60481	IL
33-44-0311	FRANK GOODWIN	RR 1	WILMINGTON	60481	IL
33-44-0570	GILBERT OHM & SON	R R 1	GRANT PARK	60940	IL
33-44-0611	GEORGE PFEIFFER	P R 2	KANKAKEE	60901	IL
33-44-0673	LIONEL RUEL	R R 1	BOURBONNAIS	60914	IL
33-45-0110	ALVIN ANDERSON	RR 2	NEWARK	60541	IL
33-45-0111	WM S & J ROONEY ANDERSON	RR 1	OSWEGO	60543	IL
33-45-0172	DAVE & D CHRISTOPHERSON		SHERIDAN	60551	IL
33-45-0311	ARLEY KOETZ AND PITSTICK	RR 1	YORKVILLE	60560	IL
33-45-0510	G E MATLOCK AND SON		YORKVILLE	60560	IL
33-45-0714	J GEORGE SMITH	RR 1 BOX 103	OSWEGO	60543	IL
33-46-0312	ROSS GRIFFITH	RR 2	GALESBURG	61401	IL
33-46-0341	R LANCE AND R HUMPHREYS	RR 1	GILSON	61436	IL
33-46-0440	KINGSDALE FARMS	RR 1	ONEIDA	61467	IL
33-46-0712	PERRY L SERVEN AND SON	RR 1	ST AUGUSTINE	61474	IL
33-46-0713	SCHLEICH BROS	RR 1	FAIRVIEW	61432	IL
33-46-0714	A SNYDER & SONS		FARMINGTON	61531	IL
33-48-0140	CLYDE BOLDT	RR 1	SENECA	61360	IL
33-48-0241	EIKE AND SON	RR 2	SHERIDAN	60551	IL
33-48-0342	CLARENCE HENRY	R R 1	SENECA	61360	IL
33-48-0713	WALTER & DAVID SNOOK	R R 2	OTTAWA	61350	IL
33-48-0741	JAMES C THUMSON	RR 1	UTICA	61373	IL
33-48-0812	RUSSELL F VOGEN		NEWARK	60541	IL

TABLE 9.--LIST OF HERD OWNERS(Continued)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
33-50-9341	WESLEY AND LARRY HERWIG	RR 1	ALJOAN FARM	FRANKLIN GROVE	61031	IL
33-50-0524	ALFRED E MEYER	RR 2		AMBOY	61310	IL
33-50-0852	ART BARNHART & SPERLING	RR 1		AMBOY	61310	IL
33-51-9440	JAMES V KEELEY			FAIRBURY	61739	IL
33-51-0443	FRED KYBURZ			CHATSWORTH	60921	IL
33-51-0540	THOMAS NOLAN AND SONS	RR 1		PONTIAC	61764	IL
33-51-0612	ELDON PEARSON & SONS	R R 3		PONTIAC	61764	IL
33-51-9671	ROESCHLEY BROTHERS	RR 1		FLANAGAN	61740	IL
33-51-0678	BURDELL ROESCHLEY	RR 1		GRAYMONT	61743	IL
33-51-0940	LESTER S ZEHR AND SONS	PR 1		GRAYMONT	61743	IL
33-52-0173	GENE CROSS	RR 1		EMDEN	62635	IL
33-52-0210	DONALD DEMENT	R R 1		KENNEY	61749	IL
33-52-0673	HERBERT J ROGERS			EMDEN	62635	IL
33-52-0714	RAYMOND STOLL			CHESTNUT	62518	IL
33-52-0715	RICHARD STOLL			KENNEY	61749	IL
33-54-0440	KIMNICK BROTHERS			BUNKER HTLL	62014	IL
33-54-0672	A L & R L RHINE			WAGGONER	62572	IL
33-54-0711	TRUMAN AND A PUCKLINGTON			SHIPMAN	62685	IL
33-54-0740	ALLEN AND BEVERLY TUCKER	RR 1		RIGHTON	62012	IL
33-55-0112	J W AUTRY	PR 2 BOX 50		ALHAMBRA	62001	IL
33-55-0145	HAROLD AND CARL BAUMANN	RR 2		HIGHLAND	62249	IL
33-55-0146	VERNON BECKER			MORO	62067	IL
33-55-0147	JIM BEANE	RR 1		GODFREY	62035	IL
33-55-0211	GEORGE J DAIBER	RR 2A		HIGHLAND	62249	IL
33-55-0270	WILBUR FEDERER			ALHAMBRA	62001	IL
33-55-0271	JOE AND EDWIN FESSLER	RR 1		DDW	62022	IL
33-55-9342	NORMAN HENKE	R R 1		STAUNTON	62088	IL
33-55-0343	MILTON HITZ			HIGHLAND	62249	IL
33-55-9440	WALDO KEILBACH	R R 2		HIGHLAND	62249	IL
33-55-0472	MARTIN LINENBROKER	R R 1		WORDEN	62097	IL
33-55-0510	EUGENE MEFFERT	RR 3		HIGHLAND	62249	IL
33-55-0610	O JOHN PLOCHER	R R 2		POCAHONTAS	62275	IL
33-55-0712	WALTER SIEVERS	RR 1		STAUNTON	62088	IL
33-55-0719	MARVIN STILLE			ALHAMBRA	62001	IL
33-55-0841	VERNON WARNECKE	R R 2		POCAHONTAS	62275	IL
33-55-0842	WILBERT WEIS	R R 2		POCAHONTAS	62275	IL
33-57-0443	EUGENE & CHRIS KUNKEL	R R 1		GRANVILLE	61326	IL
33-57-0471	JOE LYONS & SONS			GRANVILLE	61326	IL
33-57-0710	CARL F SCHOEPEKE & SON			VARNA	61375	IL
33-57-0719	EUGENE SCHOEPEKE			VARNA	61375	IL
33-57-9843	CLARENCE WILSON	RR 1		MCNAB	61335	IL
33-61-0116	HERMAN ALBRECHT	RR 1		HUNTLEY	60142	IL
33-61-0124	ALFRED AMES	BOX 194		ZION	60099	IL
33-61-1140	ST BENEDICTINE ABBEY			BENET LAKE	53102	WI
33-61-0220	WM DAVIDSON & SONS	RR 3		HARVARD	60033	IL



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-61-0240	IRVING EPEL	11006 RR 120	WOODSTOCK	60098	IL
33-61-0244	ELMWOOD FARMS INC	R2 BOX 2008 RD 173	ANTIUCH	60002	IL
33-61-0280	GEORGE AND MARION FRUIN	RR 1	HUNTLEY	60142	IL
33-61-0310	ROBERT W GARDNER	4219 W SOLON ROAD	SOLON MILLS	60080	IL
33-61-0326	GOLDEN OAKS FARMS	RAND AND BONNER RD	WAUCONDA	60084	IL
33-61-0327	GELATIN CO FARM	RR 1 BOX 16 ROUT	GRAYSLAKE	60030	IL
33-61-1340	NORMAN E HEINRICH	R2 7939 RIDGEFIELD	CRYSTAL LAKE	60014	IL
33-61-1347	LEE HENNIG	RR 1	HUNTLEY	60142	IL
33-61-1351	STAHLECKER AND HARDT	18918 BUNKER HILL	WOODSTOCK	60098	IL
33-61-0414	LAWRENCE JOHNSON	10206 JOHNSON ROAD	HEBRON	60034	IL
33-61-0449	RUDELPH KOENIG JR	RR 2 MILLER ROAD	CRYSTAL LAKE	60014	IL
33-61-6478	LOHMEYER BROS	16210 NELSON ROAD	WOODSTOCK	60098	IL
33-61-1510	MOREL MILLER M FOUR FARM	RR 1 BOX 176	MARENGO	60152	IL
33-61-1512	ROBERT MILLER	R1 B26 SQUARE BARN	HUNTLEY	60142	IL
33-61-0513	MAYFAIR MANAGEMENT CO	35 E WACKER DR R33	CHICAGO 1	60601	IL
33-61-1517	CHARLES G MODAFF	RR 1	HUNTLEY	60142	IL
33-61-0576	M STILLING AND WOLFES	6623 ROUTE 173 RD	RICHMOND	60071	IL
33-61-0610	HOWARD PERKINS	RR 1	SHARON	53585	WI
33-61-0628	EMIL F & JOHN PFINGSTEN	R2 9105 RIDGEFIELD	CRYSTAL LAKE	60014	IL
33-61-0686	RITWAY DAIRY	1150 NORTH STATE S	CHICAGO	60610	IL
33-61-0687	WALTER J RONEY SR	R1 BX 54 GILMER RD	GRAYSLAKE	60030	IL
33-61-1711	ALVIAN SMITH	5701 BULL VALLEY R	MCHEERY	60050	IL
33-61-1719	ROSE STRICKER & R BEERS	R3 B219 PERKINS RD	HARVARD	60033	IL
33-61-1731	DOUGLAS SHANKS	R2 B396 IVAN HOE	MUNDELEIN	60060	IL
33-61-0735	HAROLD STILLING	711 SOUTH ROUTE 31	MCHEERY	60050	IL
33-61-0812	LEONARD VEAR & TAUCHEN	R1 3X310 BUSSE RD	MARENGO	60152	IL
33-61-0814	VELSICOL RESEARCH FARM	2505 DEEP CUT ROAD	WOODSTOCK	60098	IL
33-61-0843	CHARLES WEINGART	1714 WEST RR 120	MCHEERY	60050	IL
33-61-0856	LAWRENCE WORM	3311 N QUEEN ANNE	WOODSTOCK	60098	IL
33-61-0858	W H WILLIAMS & J BINGHAM	R1 HUNTLEY HARMONY	HUNTLEY	60142	IL
33-61-0864	WARNKE BROS	RR 1 BOX 115	HARVARD	60033	IL
33-62-0111	EARL ALWES	RR 4	BLOOMINGTON	61701	IL
33-62-0153	J B BARNARD AND SONS		TOWANDA	61776	IL
33-62-0211	LOWELL DUERING AND SON		MELVIN	60952	IL
33-62-0319	PERCY GOODRICH		GIBSON CITY	60936	IL
33-62-0372	ILL STATE UNIVERSITY	AGRICULTURE DEPT H	NORMAL	61761	IL
33-62-0413	BOBBY JOHNSON AND SONS	RR 2	CHENOA	61726	IL
33-62-0474	LAESCH BROS	RR 1	NORMAL	61761	IL
33-62-0475	WALTER LAY AND SONS	RR 4	BLOOMINGTON	61701	IL
33-62-9520	WALLACE ALPERS		FAIRBURY	61739	IL
33-62-0522	MERLE UMMELE MAPLE HILL	RR 2	SAYBROOK	61770	IL
33-62-0524	JOHN MEHL	RR	DANVERS	61732	IL
33-62-0570	GLEN ORNS AND SONS	RR 1	SHIRLEY	61772	IL
33-62-0675	CLARENCE AND GORDON ROPP	RR 1	NORMAL	61761	IL
33-62-0733	ROBERT SCHWOERER & SONS	RR 4	BLOOMINGTON	61701	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
33-62-0735	BURDELL SLAGELL AND SONS	RR 1	HUDSON	61748	IL
33-68-0180	DONALD W CHRISTY	RR 1	SULLIVAN	61951	IL
33-68-0370	CLYDE STIMPSON	R1 IL MASONIC HOME	SULLIVAN	61951	IL
33-68-0610	CLYDE PATTERSON	R R	SULLIVAN	61951	IL
33-69-0115	WAYNE & GLORIA ANDERSON	RR 1	MT MORRIS	61054	IL
33-69-0143	GEORGE BROWN AND SONS	RR 2	POLO	61064	IL
33-69-0170	W CANFIELD AND UPLAND 3	RR 1	OREGON	61061	IL
33-69-0246	ONNE DE WALL AND B EMPEN	RR 1	FORRESTON	61030	IL
33-69-0271	HARVEY FLOTO & DAUGHTERS	RR 1	MT MORRIS	61054	IL
33-69-0272	C H TAYLOR AND FEARER	RR 3	OREGON	61061	IL
33-69-0344	E H HUGHES SINNISSIPPI 3	RR 1	OREGON	61061	IL
33-69-0519	R B MCLAUGHLIN	ROCK RIVER FARMS	BYRON	61010	IL
33-69-0674	GEORGE RUMMEL	RR 1	GERMAN VALLEY	61039	IL
33-69-0712	D LEARY UPLAND FARM NO 2	RR 1	OREGON	61061	IL
33-69-0716	WM HERWIG SINNISSIPPI 1		OREGON	61061	IL
33-69-0740	E S THOMAS AND W C HARE	RR 3	POLO	61064	IL
33-69-0846	ART AND DENNIS WUBBENA	RR 1	FORRESTON	61030	IL
33-69-0857	M WILTEANG & G MCGUIRE		CHANA	61015	IL
33-70-0310	HOWARD J GILLIS	R R 2	BRIMFIELD	61517	IL
33-70-0670	FRED ROSENBOHM	R R 3	PEORIA	61607	IL
33-77-0313	MELVIN GRAVES	R R 2	DUNDAS	62425	IL
33-77-0611	J C PIPER & SONS		SUMNER	62466	IL
33-77-0612	FRANK PIXLEY AND SONS	RR 2	WEST SALEM	62476	IL
33-77-0710	MERRITT D SEMPLER	R R 6	OLNEY	62450	IL
33-78-0145	DIRKS AND BAKER		HILLSDALE	61257	IL
33-78-0171	GUY CATLETT	RR 1	SHERARD	61281	IL
33-78-0210	KEITH DOONAN	RR 2	REYNOLDS	61279	IL
33-78-0240	D ELLIS MARYLAND FARMS	RR BOX 368B	EAST MOLINE	61244	IL
33-79-0470	LAUTENSCHLAEGER BROTHERS	RR 1	MASCOUATAH	62258	IL
33-79-0540	CLEO NITZSCHE	RR 2	EVANSVILLE	62242	IL
33-79-0671	NORMAN L RICKENBERG	R1 CEDAR LANE FARM	CAMPBELL HILL	62916	IL
33-79-0714	WALTER E STEMLER	RR 2	WATERLOO	62298	IL
33-79-0841	WALTER WETZEL	RR 1	WATERLOO	62298	IL
33-81-0719	SMITH BROTHERS	RR 1	ILLIOPOLIS	62539	IL
33-85-0343	JOHN A HICKEY	R R 1	WYOMING	61491	IL
33-85-0672	RANDALL K REED		TOULON	61483	IL
33-85-0710	DANA STEWART	RR	PRINCEVILLE	61559	IL
33-85-0843	RICHARD C WELLS		ANNAMAN	61234	IL
33-86-0110	WILLIAM ANGLE JR		DAKOTA	61018	IL
33-86-0141	RALPH BABLER	RR 1	DAKOTA	61018	IL
33-86-0146	FRED OBERT	R R 3	FREEPORT	61032	IL
33-86-0147	HAROLD BLASING		LENA	61048	IL
33-86-0151	RALPH BUSEKROS	RR 4	FREEPORT	61032	IL
33-86-0153	JOHN E BABLER	RR1	ROCK CITY	61070	IL
33-86-0155	BOYD BOYER	BOX 79	KENT	61044	IL



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE			ADDRESS OF OWNER		STATE
					TOWN	ZIP-CODE	
33-86-0157	BONEBRIGHT & HUTMACHER	R R 4			FREEPORT	61032	IL
33-86-0313	REGINOLD GDEKE	RR 1			DAKOTA	61018	IL
33-86-0362	ELWOOD HULL	RR 1			ROCK CITY	61070	IL
33-86-0412	JEPSON & MOWERS	R R 1			RED OAK	61066	IL
33-86-9442	CARL R KELTNER	RR 3			PEARL CITY	61062	IL
33-86-0443	SAM KLOEPPING				PEARL CITY	61062	IL
33-86-0510	ROBERT MARIAN	RR 1			ORANGEVILLE	61060	IL
33-86-0542	WESLEY AND WAYNE NEWMAN	RR 2			ORANGEVILLE	61060	IL
33-86-0574	GAYLON AND GARY OBERT				DAKOTA	61018	IL
33-86-0612	VERNON & DAVE MACOMBER	RR 2			LENA	61048	IL
33-86-0614	HARRY PIEPER	RR 2			FREEPORT	61032	IL
33-86-0617	RONALD PIEPER & ALBERTS	RR 2			FREEPORT	61032	IL
33-86-0619	LYNDON D PITTS	RR 1			MCCONNELL	61050	IL
33-86-0730	ROBERT WILD				WINSLOW	61089	IL
33-86-0840	CLYDE WAIT				DAKOTA	61018	IL
33-86-0841	DONALD & MERRILL WELLING	RR 1			DAKOTA	61018	IL
33-86-0845	HERMAN WYSSMAN				ORANGEVILLE	61060	IL
33-86-0847	WESLEY WESSELS				MCCONNELL	61050	IL
33-86-0851	KENNETH WILLIAMS	BOX 67			ELEROY	61027	IL
33-86-0910	GLEN YFOMAN	RR 1			DAKOTA	61018	IL
33-86-0941	MRS GERTRUDE ZWEIFEL	R R 3			ORANGEVILLE	61060	IL
33-87-0110	MELVIN ACKERMAN	RR 2			MORTON	61550	IL
33-87-0511	WARREN MILLER	RR 2			PEKIN	61554	IL
33-87-0614	ALVIN PFEIFFER & SON	R R 1			FOREST CITY	61532	IL
33-87-0615	ALVIN & GLENN PAPENHOUSE	RR 1			TREMONT	61568	IL
33-87-0711	LEROY SAUDER	RR 2			TREMONT	61568	IL
33-87-0717	J C SCHWEIGERT & SON	R R 1			TREMONT	61568	IL
33-89-0170	HAROLD CUNDIFF	RR 1			GEORGETOWN	61846	IL
33-89-9473	DR EVERETT LAURY & SON	R R 3			DANVILLE	61835	IL
33-92-0143	GILBERT BIGHAM AND SONS	BOX 17			PINKNEYVILLE	62274	IL
33-92-0511	GEORGE MCCAULEY	RR 6			MT VERNON	62864	IL
33-92-0571	PAUL OBERMEIER	RR 2			HOYLETON	62251	IL
33-92-0711	DR H E SNOW	BOX 95			CENTRALIA	62800	IL
33-92-0774	WALTER UNVERFEHRT	RR 1			HOYLETON	62251	IL
33-92-0840	WILLOWBRANCH FARM	RR 1			HOYLETON	62251	IL
33-92-0942	JOHN ZIMMERMAN				COULTERVILLE	62237	IL
33-95-0112	JAMES AGGEN & BULL	R R 1			MORRISON	61270	IL
33-95-0150	GENE BOGOTT & F ERISMAN	1903 11TH AVE			STERLING	61081	IL
33-95-0312	ORVILLE GUDDENBUUGH & SON	RR 3			MORRISON	61270	IL
33-95-0342	ELMER H HABBen	R R 2			MORRISON	61270	IL
33-95-0414	H JANSSEN & F JOHNSON	RR 2			ROCK FALLS	61071	IL
33-95-0440	OSCAR E KOENIG				TAMPICO	61283	IL
33-95-0480	LEONARD LONG AND LONG	RR 1			STERLING	61081	IL
33-95-0670	BURCH AND WADE	RR 1			STERLING	61081	IL
33-96-0140	BERNARD BROS				MOKENA	60448	IL

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
33-96-0153	BATTERMAN BRUS	RR 1	CRETE		60417	IL
33-96-0171	CHESNUT AND KOHL	R R 1	MOKENA		60448	IL
33-96-0241	JOE EICH	LARAWAY ROAD	JOLIET		60431	IL
33-96-0351	GLENN HOLMES	R R 1	PEOTONE		60468	IL
33-96-0352	KENNETH HEISNER		BEECHER		60401	IL
33-96-9470	KRUSEMARK & ELMO CLEMENS		FRANKFORD		60423	IL
33-96-0518	WESLEY MEYER	RR 2	GRANT PARK		60940	IL
33-96-0520	MELVIN MUELLER & TEMPLE	RR 2	BEECHER		60401	IL
33-96-0711	JULIUS SEWING & SON		ELWOOD		60421	IL
33-96-0713	VIRGIL SELK		BEECHER		60401	IL
33-96-0722	ROGER STOEVEN	RR 2	BEECHER		60401	IL
33-96-0810	VALY AND HOMERDING		FRANKFORD		60423	IL
33-98-9170	W & W CARLSON	R R 1	WINNEBAGO		61088	IL
33-98-0176	KENNETH CROSS	RR 1	DAVIS		61019	IL
33-98-0182	CHAMBRIC FARMS	RR 8 BOX 284	ROCKFORD		61100	IL
33-98-0211	P DIRKSEN AND CHAMPAYNE	RR 1	WINNEBAGO		61088	IL
33-98-0347	BYRON EASTON & VALIULIS	RR 1	ROSCOE		61073	IL
33-98-0548	R MCCULLOCH & ROGER WARD	RR 8 BOX 404	ROCKFORD		61100	IL
33-98-0615	PALMDALE FARM	BOX 167A	WINNEBAGO		61088	IL
33-98-0848	RICHARD G WESTPHAL	R R 2	WINNEBAGO		61088	IL
33-99-0716	IVAN STIEDER	R R 1	METAMORA		61548	IL
33-99-0944	EARL ZIMMERMAN		EUREKA		61530	IL
35-01-0002	RAY E RODGER	THE RODGER ROOST	OXFORD		53952	WI
35-01-0010	STANLEY HUBER AND SON		OXFORD		53952	WI
35-01-0011	LEROY HEITMAN		FRIENDSHIP		53934	WI
35-01-0012	WAYNE JEFFERSON		FRIENDSHIP		53934	WI
35-03-0007	LOREN HENNEKENS		RICE LAKE		54868	WI
35-03-0008	WAYNE AND JERRY MASSIE	BOX 131	CHETEK		54728	WI
35-03-0027	HAROLD BURDICK & SON	ROUTE 1	HILLSDALE		54744	WI
35-03-0031	FRED MOLITOR	LYMAR FARM	POSKIN		54866	WI
35-03-0035	ROBERT ALEXANDER		RICE LAKE		54868	WI
35-03-0038	FREEMAN L HANSON		CHETEK		54728	WI
35-03-0039	CLAYTON P GARNER		CHETEK		54728	WI
35-03-0051	KEN L & ROBERT G GUNSKIE		RICE LAKE		54868	WI
35-03-0053	HARLEY BARFKNECHT		RICE LAKE		54868	WI
35-03-0085	SCHUTZHOLM FARM		DALLAS		54733	WI
35-03-0112	MARVIN TORGERSOHN		CONSTOCK		54826	WI
35-03-0124	MARVIN PAULSON		CUMBERLAND		54829	WI
35-03-0135	ROBERT F MC GIFFIN	ROUTE 2	BARRON		54812	WI
35-03-0145	FLOYD NIELSEN		CUMBERLAND		54829	WI
35-03-0146	ROBERT PENBERTHY	ROUTE 1	ALMENA		54805	WI
35-03-0350	WALTER STARKEY	ROUTE 4	RICE LAKE		54868	WI
35-05-0008	ED & DON ZITLOW	ROUTE 1	W DE PERE		54178	WI
35-05-0030	RICHARD DUQUAINE	ROUTE 1	NEW FRANKEN		54229	WI
35-05-0032	BROWN CO HOSPITAL	1320 MAHONE AVE	GREEN BAY		54301	WI



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-05-0040	GERHARDT KIEKHAEFER	ROUTE 2	GREENLEAF		54126	WI
35-05-0047	AMOS NATZKE & SONS	ROUTE 2	GREENLEAF		54126	WI
35-05-0048	LOUIS HOSKENS	RR 2	DE PERE		54115	WI
35-05-0060	ROLAND MATZKE	ROUTE 2	DE PERE		54115	WI
35-05-0061	JOHN TAUSCHER	ROUTE 5	GREEN BAY		54305	WI
35-05-0063	M E DAVIS JR	868 E ST FRANCIS	DE PERE		54115	WI
35-05-0064	ROBERT SCHMIDT	ROUTE 1	DE PERE		54115	WI
35-05-0066	AL & RALPH BAUMGART	ROUTE 2	DE PERE		54115	WI
35-05-0068	ROCKYVALE FARMS	ROUTE 1	W DE PERE		54178	WI
35-05-0079	FRANK BIALOZYNSKI	ROUTE 3	PULASKI		54162	WI
35-05-0080	FRANK HUNTINGTON	ROUTE 1	W DE PERE		54178	WI
35-05-0081	ARNOLD RONK	ROUTE 3	DENMARK		54208	WI
35-05-0083	VITUS VAN DE WETTERING	ROUTE 1	GREENLEAF		54126	WI
35-05-0086	EARL BRITTNACHER	ROUTE 1	GREENLEAF		54126	WI
35-05-0088	MORRIS CAVIL	ROUTE 1	W DE PERE		54178	WI
35-05-0091	TOM DINY	ROUTE 1	GREENLEAF		54126	WI
35-06-0002	ROLLINGER & HAEUSER		COCHRANE		54622	WI
35-06-0005	HENRY O HANSON		ALMA		54610	WI
35-06-0006	ALBERT JOHNSON		MONDOVI		54755	WI
35-06-0012	DUTEE SEYFORTH		MONDOVI		54755	WI
35-06-0017	HARRY MARKS		MONDOVI		54755	WI
35-06-0022	J J ROSENOW		COCHRANE		54622	WI
35-08-0004	CLEM GEISER	ROUTE 1	CHILTON		53014	WI
35-08-0011	ALOYSIUS HUERTH	ROUTE 1	CHILTON		53014	WI
35-08-0013	JOSEPH KEULER	ROUTE 2	KIEL		53042	WI
35-08-0014	JOSEPH H JUCKEM JR	ROUTE 1	CHILTON		53014	WI
35-08-0020	KEULER FARMS	REUBEN KEULER RT 2	CHILTON		53014	WI
35-08-0021	JOHN W BEHNKE	ROUTE 1	HILBERT		54129	WI
35-08-0025	SYLVESTER WAGNER	ROUTE 3	CHILTON		53014	WI
35-08-0027	LEONARD WOELFEL	ROUTE 1	HILBERT		54129	WI
35-08-0033	ELDER GILBERTSON	ROUTE 3	KAUKAUNA		54130	WI
35-08-0035	JOSEPH M MIRSBERGER	ROUTE 2	HILBERT		54129	WI
35-08-0037	LESLIE SCHNELL	ROUTE 2	HILBERT		54129	WI
35-08-0043	DONALD SCHNELL	ROUTE 1	BRILLION		54110	WI
35-08-0048	WALTER J SCHNEIDER	ROUTE 2	KIEL		53042	WI
35-08-0053	GREGORY GEISER	ROUTE 1	CHILTON		53014	WI
35-08-0064	ROBERT SCHNEIDER	ROUTE 2	KIEL		53042	WI
35-08-0075	JAMES SCHOLZ	ROUTE 4	CHILTON		53014	WI
35-08-0076	WILLIAM SCHOLZ	ROUTE 1	HILBERT		54129	WI
35-08-0096	VAN TREET BROS	ROUTE 3	KAUKAUNA		54130	WI
35-08-0101	KENLEY KRUEGER	ROUTE 1	BRILLION		54110	WI
35-08-0104	KALPH HUEBNER & SONS	ROUTE 1	BRILLION		54110	WI
35-08-0108	GERALD KEULER	ROUTE 2	CHILTON		53014	WI
35-09-0004	LARRY SOLBERG	ROUTE 2	ELK MOUND		54739	WI
35-09-0007	CLOVER BELT FARM		JIM FALLS		54748	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-09-0010	NO. WIS COL & TRG SCH	ROUTE 1	CHIPPewa	FLS	54729	WI
35-09-0011	HIMWARD WEBER	ROUTE 1	BLOOMER		54724	WI
35-09-0012	WALT MARQUARDT	ROUTE 1	CHIPPewa	FLS	54729	WI
35-09-0033	CHIPPewa CO HOSPITAL	BOX 68	CHIPPewa	FLS	54729	WI
35-09-0045	WILLIAM WEBER	ROUTE 1	BLOOMER		54724	WI
35-09-0047	LLOYD BENSON	ROUTE 3	COLFAX		54730	WI
35-09-0049	STANLEY VOECKS	ROUTE 2	CADOTT		54727	WI
35-09-0054	WAYNE DANIELSON	ROUTE 1	CADOTT		54727	WI
35-09-0058	PAUL GULLER	ROUTE 2	CORNELL		54732	WI
35-09-0067	HOWARD ROYCRAFT JR	ROUTE 4 BOX 362	CHIPPewa	FLS	54729	WI
35-09-0161	JENSEN BROTHERS	ROUTE 3 BOX 125	COLFAX		54730	WI
35-10-0016	RICHARD EIBERGEN	ROUTE 1	GRANTON		54436	WI
35-10-0017	SELZ FARM		HUMBIRD		54746	WI
35-10-0029	KEITH @ DAWN STUMP	DISTINCTION FMS	GREENWOOD		54437	WI
35-10-0037	CLARK COUNTY HOSPITAL	CLARK CO	OWEN		54460	WI
35-10-0044	ALLEN HUBBARD		THORP		54771	WI
35-10-0048	ALBERT A SCHULTZ	LANELESS DAIRY	CURTISS		54422	WI
35-10-0059	MFLVIN APPEYARD		NEILLSVILLE		54456	WI
35-10-0066	DR R H STUESSER		THORP		54771	WI
35-10-0072	WM MICKE @ SON	ROUTE 3	STANLEY		54768	WI
35-10-0075	RODERICK L COOK	GREEN MFADOWS FARM	COLBY		54421	WI
35-11-0001	HAROLD COBBS	ROUTE 3	LODI		53555	WI
35-11-0011	LEONARD SENNHENN		COLUMBUS		53925	WI
35-11-0021	RUSSELL WATERWORTH	ROUTE 3	FALL RIVER		53932	WI
35-11-0027	AUSTIN AND SCHULTZ		COLUMBUS		53925	WI
35-11-0037	BILL B KOK		CAMBRIA		53923	WI
35-11-0038	GENE ROCHE		RIO		53960	WI
35-11-0040	WIS ACADEMY FARM		COLUMBUS		53925	WI
35-11-0042	GUSTAVE A GAUMITZ		FALL RIVER		53932	WI
35-11-0044	PREMIUM FARMS F & B	ROUTE 1	FALL RIVER		53932	WI
35-11-0047	DON AND ART WEINER	ROUTE 3	COLUMBUS		53925	WI
35-11-0050	HARERKORN HROS	ROUTE 1	DALTON		53926	WI
35-11-0052	NORMAN JONES		CAMBRIA		53923	WI
35-11-0054	JOHN WOODWARD	CURTWOOD FARMS RT	RIO		53960	WI
35-11-0070	DEAN R WALKER	ROUTE 3	WIS. DELLS		53965	WI
35-11-0197	W TESSMAN @ W TESSMAN	FARM NO 1	CAMBRIA		53923	WI
35-11-0207	BRUCE WILLIAMS	ROUTE 2	RANDOLPH		53956	WI
35-11-0208	CARL HARTWIG		DALTON		53926	WI
35-12-0003	C H KRONING AND SONS	ROUTE 3	SOLDIERS GRV		54655	WI
35-12-0024	LAVERNE W. SHERRY	ROUTE 1	SOLDIERS GRV		54655	WI
35-12-0027	KAY GARVEY		EASTMAN		54626	WI
35-12-0048	DONALD JOHNSRUDE		SOLDIERS GRV		54655	WI
35-13-0037	ALFRED KELLER	3000 FSH HCHRY	MADISON 5		53713	WI
35-13-0048	MAURICE E COOPER		DE FOREST		53532	WI
35-13-0051	DAVID MELL	ROUTE 2	WAUNAKEE		53597	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-13-0053	CONRAD BELDA		DE FOREST	53532	WI
35-13-0058	TED WADDELL		MARSHALL	53559	WI
35-13-0059	FOXACRES INC	BARRY FOX	WATERLOO	53594	WI
35-13-0062	CHARLES DETERT JR		MARSHALL	53559	WI
35-13-0070	GENE RHINER	ROUTE 3	MT HOREB	53572	WI
35-13-0072	FRANK WITTWER & SONS	ROUTE 2	VERONA	53593	WI
35-13-0073	JOHN WAGNER		WAUNAKEE	53597	WI
35-13-0094	OREGON STATE FARM		OREGON	53575	WI
35-13-0102	GERALD J RAEMISCH		WAUNAKEE	53597	WI
35-13-0103	IRA R SISK		VERONA	53593	WI
35-13-0110	RUFUS A LEGLER		BELLEVILLE	53508	WI
35-13-0118	HARRY WEIER AND SON		DEERFIELD	53531	WI
35-13-0121	DENTON GEORGESON	ROUTE 1 BOX 75	MADISON	53704	WI
35-13-0122	DONALD G PETERSON	ROUTE 3	MT HOREB	53572	WI
35-13-0130	LINTVEIT BROS.	ROUTE 1	EDGERTON	53534	WI
35-13-0131	KENNETH LAUFENBERG	ROUTE 2	WAUNAKEE	53597	WI
35-13-0132	MELVIN & RICHARD REESE		BROOKLYN	53521	WI
35-13-0293	GARY KAHL	ROUTE 2	VERONA	53593	WI
35-13-0294	RALPH GUST FARM NO 3	ROUTE 1	VERONA	53593	WI
35-13-0297	KARL WILD		BELLEVILLE	53508	WI
35-13-0300	IVAN C STALEY	DAIRY CATTLE CENTE	BLUE MOUNDS	53517	WI
35-13-0320	UNIV OF WISCONSIN		MADISON 6	53706	WI
35-13-0324	MERLIN A VOSS		VERONA	53593	WI
35-13-0326	MRS C BAKER & ELMER		MT HOREB	53572	WI
35-13-0327	ODILD SUTTER		MT HOREB	53572	WI
35-13-0330	W MAIER & O FESTGE		CROSS PLNS	53528	WI
35-13-0338	RAYMUND LEE		BLACK EARTH	53515	WI
35-14-0015	VICTOR VILLWOCK	ROUTE 2	MAYVILLE	53050	WI
35-14-0037	WILLARD NEHLS FARM 3	ROUTE 2	JUNEAU	53039	WI
35-14-0041	BURTON WILLIAMS	ROUTE 5	WATERTOWN	53094	WI
35-14-0046	OSCAR SCHULTZ & WM NASS	ROUTE 1	WATERTOWN	53094	WI
35-14-0053	EDWARD R BOETCHER	ROUTE 1	WATERLOO	53594	WI
35-14-0092	ELSMER F BERG	ROUTE 1 BOX 228	BROWNSVILLE	53006	WI
35-14-0096	WILLARD NEHLS FARM 1	ROUTE 2	JUNEAU	53039	WI
35-14-0105	DEHRING BROS	ROUTE 1	BROWNSVILLE	53006	WI
35-14-0106	LORENZ PAGEL	ROUTE 1	JUNEAU	53039	WI
35-14-0107	ROBERT KASTEN	LIGHTHOUSE HILL	JUNEAU	53039	WI
35-14-0116	R A SCHWANTES	WEST SIDE FARM	HORICON	53032	WI
35-14-0123	LESTER PAUTZ	ROUTE 1	HORICON	53032	WI
35-14-0124	L NEHLS JR HERD	ROUTE 1	JUNEAU	53039	WI
35-14-0142	JOHN BILGRIEN JR		IRON RIDGE	53035	WI
35-14-0145	MAYLAND KRUG	ROUTE 1	BROWNSVILLE	53006	WI
35-14-0160	EDWARD WONDRA	ROUTE 3	MAYVILLE	53050	WI
35-14-0161	LELAND GUNST	ROUTE 3	HARTFORD	53027	WI
35-14-0174	RUDOLPH BAUER	ROUTE 1	BROWNSVILLE	53006	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-14-0179	CHAPMAN FARMS	254 A NORWEGIAN RD	OCNOMOWOC		53066	WI
35-14-0182	WILLIAM BRAUNSCHEWIG		RUBICON		53078	WI
35-14-0184	JOE NEIS	ROUTE 2	JUNEAU		53039	WI
35-14-0186	SYLVESTER CLAAS	ROUTE 1	WATERTOWN		53094	WI
35-14-0188	MR @ MRS JOHN PFEFFER	511 N CENTER ST	BEAVER DAM		53916	WI
35-14-0191	GERALD MUEHLIUS	ROUTE 1	LOMIRA		53048	WI
35-14-0193	ROY HOLZ	ROUTE 1	WATERTOWN		53094	WI
35-14-0200	RUBEN LAU		LOMIRA		53048	WI
35-14-0203	LESTER BICKEL		REESEVILLE		53579	WI
35-14-0204	HENRY SCHNITZLER	ROUTE 1	THERESA		53091	WI
35-14-0210	GORDON PETERSEN	ROUTE 1	IXONIA		53036	WI
35-14-0211	LEO WONDRA	ROUTE 2 BOX 184	MAYVILLE		53050	WI
35-14-0215	GORDON EVERSON	ROUTE 1	WATERLOO		53594	WI
35-14-0216	WILLARD NEHLS FM 4	ROUTE 1	JUNEAU		53039	WI
35-14-0220	ARLEN SCHELLPEFFER	ROUTE 1	HORICON		53032	WI
35-14-0224	LAWRENCE @ D BELLING	ROUTE 1	LOMIRA		53048	WI
35-14-0241	WENDORF BROS	ROUTE 1	NEOSHO		53059	WI
35-14-0406	LESTER GRIEPENTROG	ROUTE 1	THERESA		53091	WI
35-14-0471	WIS CORRECTIONAL INST.	BOX 147	FOX LAKE		53933	WI
35-14-0476	GARVIN PICKHARD	ROUTE 1	NEUSHD		53059	WI
35-15-0004	BYRON FEHL	ROUTE 1	STURGEON BAY		54235	WI
35-15-0007	HENRY KINTOPF	ROUTE 6	STURGEON BAY		54235	WI
35-15-0018	RICHARD ROZEK	ROUTE 6	STURGEON BAY		54235	WI
35-15-0023	DONALD OLSON	ROUTE 5	STURGEON BAY		54235	WI
35-15-0024	ERVIN JADIN		BRUSSELS		54204	WI
35-15-0026	DONALD KINNARD		BRUSSELS		54204	WI
35-15-0028	N & L GUILLETTE		BRUSSELS		54204	WI
35-15-0030	WALDO STUTH	ROUTE 5	STURGEON BAY		54235	WI
35-15-0031	JOSEPH KUEHN		EGG HARBOR		54209	WI
35-15-0037	NELSON JENQUIN		BRUSSELS		54204	WI
35-17-0006	NORVAL @ WALLACE EFFELSO		DALLAS		54733	WI
35-17-0009	ELMER B CHRISTIANSON	ROUTE 1	MENOMONIE		54751	WI
35-17-0016	R & V LECANDER	ROUTE 2	SPG VALLEY		54767	WI
35-17-0031	ALVIN & GLEN QUILLING	ROUTE 1	ELK MOUND		54739	WI
35-17-0033	RICHARD QUILLING	ROUTE 1	ELK MOUND		54739	WI
35-17-0044	MILLAR BROS	ROUTE 2	MENOMONIE		54751	WI
35-17-0050	HARRY DIX AND SON	ROUTE 2	MENOMONIE		54751	WI
35-17-0051	GRANT STYER		KNAPP		54749	WI
35-17-0055	CLIFFORD @ EDGAR RANNEY	ROUTE 1	BOYCEVILLE		54725	WI
35-17-0057	JOE CRAMER AND SON	ROUTE 2	MENOMONIE		54751	WI
35-17-0060	NEIL GOVIN	ROUTE 2	MENOMONIE		54751	WI
35-17-0066	WILLIAM MYERS FARM 2	ROUTE 2	COLFAX		54730	WI
35-17-0067	MARSHALL QUILLING	ROUTE 2	MENOMONIE		54751	WI
35-17-0071	WILLIAM PALMER & SON	ROUTE 1	MENOMONIE		54751	WI
35-17-0072	EDMUND & WAYNE COOK	ROUTE 2	MENOMONIE		54751	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	OWNER	ZIP-CODE	STATE
35-17-0085	FRANK @ LAVERN JAEGER	ROUTE 1	KNAPP		54749	WI
35-17-0089	WILLIAM A MILLER	ROUTE 3	MENOMONIE		54751	WI
35-17-0224	STALLMAN BROTHERS	ROUTE 2	ELK MOUND		54739	WI
35-18-0021	WERNER BREMEL	ROUTE 1	FALL CREEK		54742	WI
35-20-0015	ELDON HOLMES	ROUTE 1	ROSENDALE		54974	WI
35-20-0020	HOWARD SATTLER	ROUTE 1	MALONE		53049	WI
35-20-0022	DELMAR BURG	ROUTE 1	MALONE		53049	WI
35-20-0050	IVAN GROSSE	ROUTE 1	ROSENDALE		54974	WI
35-20-0057	EDWARD BYRNES	ROUTE 3	FOND DU LAC		54935	WI
35-20-0067	DONALD GILLET	ROUTE 1	ROSENDALE		54974	WI
35-20-0076	EARL HAMMEN	ROUTE 3	RIPON		54971	WI
35-20-0085	FOND DU LAC CO HOSP	ROUTE 2	FOND DU LAC		54935	WI
35-20-0088	ROBERT A BIRD	ROUTE 1	BROWNSVILLE		53006	WI
35-20-0091	HENRY HAYES	ROUTE 2	FOND DU LAC		54935	WI
35-20-0102	KENNETH RHEIN	ROUTE 1	BROWNSVILLE		53006	WI
35-20-0107	MARVIN HAYES AND SON	ROUTE 1	CAMPBELLSPT		53010	WI
35-20-0110	RAY ARNDT FRM 1	ROUTE 1	EDEN		53019	WI
35-20-0112	CLARENCE SHERIDAN	ROUTE 3	FOND DU LAC		54935	WI
35-20-0117	HABECK BRUS	ROUTE 1	EDEN		53019	WI
35-20-0119	ERWIN BELKE	ROUTE 1	FAIRWATER		53931	WI
35-20-0133	ERNEST OELKE	ROUTE 4	FOND DU LAC		54935	WI
35-20-0144	DALE GRAHL	ROUTE 1	EDEN		53019	WI
35-20-0149	E F INDERMUEHLE & DON	ROUTE 1	BROWNSVILLE		53006	WI
35-20-0155	ELMER DIXON	ROUTE 1	FOND DU LAC		54935	WI
35-20-0158	LEANDER SIPPEL	ROUTE 1	MT CALVARY		53057	WI
35-20-0162	PETERS @ TITEL	ROUTE 4	FOND DU LAC		54935	WI
35-20-0164	AL & DICK PHILIPSKY	ROUTE 1	DAKFIELD		53065	WI
35-20-0172	ED @ WALLY SEIBEL	ROUTE 2	CAMPBELLSPT		53010	WI
35-20-0183	ROBERT SCHRAUFNAGEL	ROUTE 1	ELDORADO		54932	WI
35-20-0190	CLARENCE BOYKE	ROUTE 3	FOND DU LAC		54935	WI
35-20-0200	HAGEMANS HOLSTEINS	ROUTE 3	FOND DU LAC		54935	WI
35-20-0205	DANIEL LAMB	ROUTE 1	BROWNSVILLE		53006	WI
35-20-0206	ROBERT AND LEO TWOHIG	ROUTE 1	ST. CLOUD		53079	WI
35-20-0208	DONALD RICKERT	ROUTE 1	ELDORADO		54932	WI
35-20-0209	DAVID ROSE	ROUTE 1	EDEN		53019	WI
35-20-0216	ALFRED @ RICHARD ZINKE	ROUTE 2	SOUTH BYRON		53087	WI
35-20-0219	R BLIFFNICK @ NEITMAN	145 COTTAGE AVENUE	WAUPUN		53963	WI
35-20-0222	TONGA FARM	ROUTE 1	FOND DU LAC		54935	WI
35-20-0229	CLARENCE @ GERALD JAEGER	ROUTE 1	CAMPBELLSPT		53010	WI
35-20-0230	LEANDER DITTER	ROUTE 1	MALONE		53049	WI
35-20-0232	HAROLD HADDORFF	ROUTE 1	EDEN		53019	WI
35-20-0236	LYLE LINDEMAN	ROUTE 1	BRANDON		53919	WI
35-20-0253	PAUL RUEDINGER	ROUTE 1	VANDYNE		54979	WI
35-20-0254	CARL RUSCH	ROUTE 1	PICKETT		54964	WI
35-20-0258	FRANCIS P BEBOW	ROUTE 3 BOX 80	FOND DU LAC		54935	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-20-0263	ELMER HEIMERMANN	ROUTE 1	CAMPBELLSP	53010	WI
35-20-0264	VICTOR STEFFES		ST. CLOUD	53079	WI
35-20-0267	ORVILLE KEMINK	ROUTE 1 BOX 14	BRANDON	53919	WI
35-20-0270	KENNETH NARGES	ROUTE 1	EDEN	53019	WI
35-20-0273	HARLAND KEMINK	ROUTE 2	WAUPUN	53963	WI
35-20-0274	CLEM DITTER	ROUTE 3	FOND DU LAC	54935	WI
35-20-0277	ARNOLD H TREPTOW	ROUTE 2	FOND DU LAC	54935	WI
35-21-0001	CONSLO PAPERS INC.	DEL PHILLIPS	ARGONNE	54511	WI
35-22-0026	CHAS FINN	ROUTE 2	PR DU CHIEN	53821	WI
35-22-0031	CHESTER GARTHWAITE		MT HOPE	53816	WI
35-22-0038	BURNELL EDGE		PLATTEVILLE	53818	WI
35-22-0047	SCHNEIDER AND JOHLL		CURA CITY	53807	WI
35-22-0050	FLOYD MONROE	ROUTE 2	FFNNIMORE	53809	WI
35-22-0052	LYNN & WAYNE CARNS		PLATTEVILLE	53818	WI
35-22-0054	DONALD KOVARS		BOSCOBEL	53805	WI
35-22-0056	KENNETH FRANKENHOFF		BOSCOBEL	53805	WI
35-22-0060	LEROY MALLAT		BOSCOBEL	53805	WI
35-22-0061	CARROLL MALLAT	ROUTE 2	BOSCOBEL	53805	WI
35-22-0065	KEITH & MAURICE NICHOLS		MT HOPE	53816	WI
35-22-0066	MARK NICHOLS		MT HOPE	53816	WI
35-22-0068	EARL CURTIS & SONS		CUBA CITY	53807	WI
35-22-0069	RIIL HARPER	ROUTE 3	LANCASTER	53813	WI
35-22-0072	GERALD MOON		PLATTEVILLE	53818	WI
35-22-0088	ANTON E HELBING & SONS	ROUTE 2	CUBA CITY	53807	WI
35-22-0097	HERBERT EVERSON		FENNIMORE	53809	WI
35-22-0308	THOMAS J HARVEY JR		HAZEL GREEN	53811	WI
35-22-0309	DONALD O. TEMPERLY		HAZEL GREEN	53811	WI
35-23-0010	KENDALL DIGMAN	RT 3	MONROE	53566	WI
35-23-0012	LAURENCE SALESMAN	ROUTE 1	ARGYLE	53504	WI
35-23-0022	WALTER STRIEFF & SON		NEW GLARUS	53574	WI
35-23-0029	ARTHUR BARTLETT & SON	RT 1	MONROE	53566	WI
35-23-0032	KENNETH HARTWIG	RT 1	MONROE	53566	WI
35-23-0034	CARL & KENNETH WYSS	ROUTE 4	MONROE	53566	WI
35-23-0035	NED ROTH & R. E. STUESSY	ROUTE 2	BRODHEAD	53520	WI
35-23-0036	THEODORE KAHBERGER	ROUTE 2	MONROE	53566	WI
35-23-0037	ROBERT NEWMAN	ROUTE 1	JUDA	53550	WI
35-23-0038	VOEGELI FARM INC	H & J VOEGELI	MONTICELLO	53570	WI
35-23-0039	DONALD TIMM	ROUTE 3	MONROE	53566	WI
35-23-0040	PERMIN GRABER & SONS		MONTICELLO	53570	WI
35-23-0041	A & ROGER STAUFFACHER	ROUTE 4	MONROE	53566	WI
35-23-0042	EARL GRENZOW	RFD. #1	JUDA	53550	WI
35-23-0043	OTTO ELMER AND SON		MONTICELLO	53570	WI
35-23-0046	JOHN RUF1 & SON	ROUTE 2	MONROE	53566	WI
35-23-0048	HERB HUFFMAN	ROUTE 1	MONROE	53566	WI
35-23-0049	RAYMOND TALMAGE	ROUTE 1	MONTICELLO	53570	WI



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-23-0052	ED OLIVER	ROUTE 4	ALBANY		53502	WI
35-23-0056	ROBERT RIEDER	ROUTE 3	MONROE		53566	WI
35-23-0057	BILL HARTWIG		MONROE		53566	WI
35-23-0059	AUESTAD BROS.		ARGYLE		53504	WI
35-23-0063	DR. N. E. BEAR	SUGAR VALLEY FARM	BRODHEAD		53520	WI
35-23-0074	RALPH KUBLY	ROUTE 1	MONTICELLO		53570	WI
35-23-0076	DANIEL F. WYSS	ROUTE 2	MONROE		53566	WI
35-23-0079	FORREST LADWIG	R F D 1	MONROE		53566	WI
35-23-0080	FLOYD @ ROBERT TIMM	ROUTE #2	MONROE		53566	WI
35-23-0083	JOHN ANDEREGG JR		MONROE		53566	WI
35-23-0094	MEYTHALER COLD-SPRGS FM	R R 4	MONROE		53566	WI
35-23-0097	ROGER OLSON & M J CONDON	ROUTE 1	BRODHEAD		53520	WI
35-23-0099	DELBERT SODDY		BROWNTOWN		53522	WI
35-23-0103	HOWARD KEEHN		BROOKLYN		53521	WI
35-23-0104	FRED @ JOHN INGOLD ESTAT		MONROE		53566	WI
35-23-0107	ELMER @ DWIGHT HOESLY	ROUTE 1	BELLEVILLE		53508	WI
35-23-0109	JULIUS @ ANDREW HARTWIG		MONROE		53566	WI
35-23-0112	DEAN HAAS	ROUTE 1	BROWNTOWN		53522	WI
35-23-0170	THORVALD OLSON @ SON	ROUTE 1	ALBANY		53502	WI
35-23-0199	WM E KUENZI JR @ STREIFF	ROUTE 1	NEW GLARUS		53574	WI
35-24-0018	JOHN HOCKENHULL	ROUTE 2	RIPON		54971	WI
35-24-0024	ARDEN HENSLIN	ROUTE 1	MARKESAN		53946	WI
35-24-0030	ELMER BEIER	ROUTE 3	BERLIN		54923	WI
35-24-0042	CLARENCE H WEGNER	ROUTE 2	MARKESAN		53946	WI
35-24-0045	J G HULL	ROUTE 1	MARKESAN		53946	WI
35-24-0056	NORMAN RASSKE	ROUTE 2	MARKESAN		53946	WI
35-24-0058	ROGER LADWIG		GREEN LAKE		54941	WI
35-24-0064	HAROLD JANES	ROUTE 2	BERLIN		54923	WI
35-25-0009	JOE @ JOHN GEVELINGER		MINERAL PT		53565	WI
35-25-0019	BURT MC KENZIE		HOLLANDALE		53544	WI
35-25-0022	ARNESON AG CR CORP		BARNEVELD		53507	WI
35-25-0026	RAY THOMPSON		BARNEVELD		53507	WI
35-25-0030	RAY L PETERSON		BLUE MOUNDS		53517	WI
35-25-0044	ROBERT MEUDT		DODGEVILLE		53533	WI
35-25-0045	R G CRETNEY		DODGEVILLE		53533	WI
35-25-0056	ADOLPH @ LEROY ABPLANALP		ARENA		53503	WI
35-25-0073	ERNEST & L JOHNSON	RT 2	COBB		53526	WI
35-25-0086	W C KLOSTERMAN	ROUTE 1	MINERAL PT		53565	WI
35-25-0113	WILLIAM E BEERKIRCHER		DODGEVILLE		53533	WI
35-25-0267	ROLAND K REIMANN		ARENA		53503	WI
35-27-0022	ROBERT CAPAUL		ALMA CENTER		54611	WI
35-27-0023	D HOFFMAN & L LARSON		ALMA CENTER		54611	WI
35-27-0026	DUANE HOFFMAN		ALMA CENTER		54611	WI
35-27-0029	FRANCES MICHELS		ALMA CENTER		54611	WI
35-27-0032	ROBERT MUSELEY		HIXTON		54635	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-27-0039	RUSSELL G STETZER	ROUTE 1	BLK RIVR FLS		54615	WI
35-27-0047	ROBERT W GALSTER	ROUTE 2 BOX 105	ALMA CENTER		54611	WI
35-28-0002	GRAIG BEANE	ROUTE 1	FT ATKINSON		53538	WI
35-28-0004	WARD BROTHERS	ROUTE 1	FT ATKINSON		53538	WI
35-28-0015	JEFFERSON COUNTY FARM		JEFFERSON		53549	WI
35-28-0016	HOARDS DAIRYMAN FARM	ROUTE 1	FT ATKINSON		53538	WI
35-28-0017	NORMAN E MAGNUSSEN	ROUTE 1 NORVIC	LAKE MILLS		53551	WI
35-28-0018	ALLEN HETTS	ROUTE 1	FT ATKINSON		53538	WI
35-28-0024	NEIL DESTREICH	ROUTE 1	FT ATKINSON		53538	WI
35-28-0027	HAROLD DRAEGER	RT 1	FT ATKINSON		53538	WI
35-28-0030	ELMER KUNZ	ROUTE 1	FT ATKINSON		53538	WI
35-28-0036	ERVIN WAPPLER AND SON	ROUTE 1	SULLIVAN		53178	WI
35-28-0037	JAEGER BROS	RT 1	IXONIA		53036	WI
35-28-0040	CHAPEL HILL FARM	ROUTE 1	IXONIA		53036	WI
35-28-0042	KRULL FARMS		LAKE MILLS		53551	WI
35-28-0043	PIPER BROTHERS	P O BOX 50	WATERTOWN		53094	WI
35-28-0044	UNIV OF WISCONSIN	E BLAINE JR EXP	LAKE MILLS		53551	WI
35-28-0049	LYLE PESTER	ROUTE 3	WHITEWATER		53190	WI
35-28-0052	MISS ELLEN WHITE	ROUTE 1	LAKE MILLS		53551	WI
35-28-0060	MORRIS R BRADLEY	ROUTE 2	FT ATKINSON		53538	WI
35-28-0061	S T MENZ	ROUTE 1	LAKE MILLS		53551	WI
35-28-0070	WILLARD E GERNER	ROUTE 1	FT ATKINSON		53538	WI
35-28-0083	BETHESDA LUTHERAN HOME	P.O. BOX	WATERTOWN		53094	WI
35-28-0084	RAY ARMSTRONG	ROUTE 1	FT ATKINSON		53538	WI
35-28-0089	WILBERT BETSCHLER	ROUTE 1	HELENVILLE		53137	WI
35-28-0090	RODELL MALLOW	ROUTE 1	IXONIA		53036	WI
35-28-0091	DEAN MC DONALD & SONS	ROUTE 6	WATERTOWN		53094	WI
35-28-0097	AUGUST H SCHUTH	ROUTE 3	WHITEWATER		53190	WI
35-28-0098	WOODROW CARNES	ROUTE 1	JEFFERSON		53549	WI
35-28-0099	MERLIN KROPF	ROUTE 4	WATERTOWN		53094	WI
35-28-0102	WM EHRKE	ROUTE 1	FT ATKINSON		53538	WI
35-28-0111	CLARENCE SCHADT & SON	ROUTE 6	WATERTOWN		53094	WI
35-28-0112	LESLIE MITCHELL	ROUTE 3	WATERTOWN		53094	WI
35-28-0117	LLOYD HOLTERMAN	ROUTE 3	WATERTOWN		53094	WI
35-28-0118	MARVIN SANDBLOM	ROUTE 1	PALMYRA		53156	WI
35-29-0018	BARRETT BROS		CAMP DOUGLAS		54618	WI
35-29-0019	RUSSELL THOMPSON		ELROY		53929	WI
35-29-0022	CLAYTON THOMPSON		ELROY		53929	WI
35-29-0024	ARTHUR FRANK & SON		WAUSTON		53948	WI
35-30-0004	LLOYD KNIGGE	ROUTE 1, BOX 70	BRISTOL		53104	WI
35-30-0005	CLAUDE EPPING	ROUTE 2 BOX 70	SALEM		53168	WI
35-30-0028	WALDO @ EMERY	ROUTE 2 BOX 645	KENOSHA		53140	WI
35-30-0029	KENNETH RARTER	ROUTE 2 BOX 378	KENOSHA		53140	WI
35-30-0030	ELMER BARTHEL	ROUTE 2 BOX 336	SALEM		53158	WI
35-30-0035	ROGER SHERMAN	BOX 141	WILMOT		53192	WI



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-30-0037	PAUL RECK	ROUTE 2	UNION GROVE		53182	WI
35-30-0041	RUSSELL MOTT	ROUTE 1	BRISTOL		53104	WI
35-30-0045	WILLARD @ JAMES BAILEY	ROUTE 2 BOX 482	KENOSHA		53140	WI
35-30-0047	DR. WILLIAM LOOBY	ROUTE 1 BOX 488	BRISTOL		53104	WI
35-30-0048	GUST TESCH	ROUTE 4 BOX 216	BURLINGTON		53105	WI
35-30-0049	HAROLD B WOLFE	ROUTE 1 BOX 31	BRISTOL		53104	WI
35-30-0054	OAK HOLLOW FARM	ROUTE 1	GENOA CITY		53128	WI
35-30-0056	ROLAND BENEDICT @ SON	ROUTE 1 BOX 125	BRISTOL		53104	WI
35-30-0059	CLAUSEN BROS	ROUTE 2 BOX 404	KENOSHA		53140	WI
35-30-0071	EVERETT MYERS	ROUTE 2	UNION GROVE		53182	WI
35-30-0086	JAMES ALLMON	BOX 24	WOODWORTH		53194	WI
35-31-0010	JOHN @ MIKE SEVCIK	ROUTE 2	KEMAUNEE		54216	WI
35-31-0022	GEORGE TULACHKA	ROUTE 1	TWO RIVERS		54241	WI
35-31-0028	VERNE DEPAS		CASCO		54205	WI
35-31-0030	KEN@JOHN@LYLE SIEGMUND	ROUTE 1	KEMAUNEE		54216	WI
35-31-0032	ROBERT J LEVY	ROUTE 1	KEMAUNEE		54216	WI
35-31-0033	ROLAND @ DAVID STUEBS	ROUTE 3	KEMAUNEE		54216	WI
35-31-0034	ERWIN BREITLOW	ROUTE 1	ALGOMA		54201	WI
35-32-0012	FLOYD JONES	ROUTE 1	BANGOR		54614	WI
35-32-0023	MILLER HOLSTEIN FARMS	ROUTE 1	LA CROSSE		54601	WI
35-32-0024	NORBERT NUTTLEMAN		WEST SALEM		54669	WI
35-32-0025	BERNARD PRALLE		ONALASKA		54650	WI
35-32-0028	SIGURD GUNDERSON	MELBOURNE MOE	WEST SALEM		54669	WI
35-32-0030	JACK RAND & JOHN BOSSHAR	ROUTE 1	BANGOR		54614	WI
35-32-0031	WAYNE HOOD	KAYBUD FARM	BANGOR		54614	WI
35-32-0032	ROBERT WENDORF	ROUTE 1	LA CROSSE		54601	WI
35-32-0035	E SWARTHOUT @ BERT BROWN		WEST SALEM		54669	WI
35-32-0037	BERNARD TIMM		HOLMEN		54636	WI
35-32-0038	LA CROSSE CO HOSPITAL		WEST SALEM		54669	WI
35-32-0040	MIENKING BROS		BANGOR		54614	WI
35-32-0041	R SKEMP & G WENDORF	515ST BANK BLDG	LA CROSSE		54601	WI
35-32-0042	EARL PRALLE	ROUTE 2	BANGOR		54614	WI
35-32-0045	RAY HOYER @ SON		WEST SALEM		54669	WI
35-33-0007	WIS STATE UNIVERSITY FM	JOHN MC NETT	PLATTEVILLE		53818	WI
35-33-0009	LEE CRAFT	ROUTE 1 BOX 2	ARGYLE		53504	WI
35-33-0030	A ANDREWS - SAALSAA BROS		SOUTH WAYNE		53587	WI
35-33-0040	FRANZE @ R HODGSON	ROUTE 1	GRATIOT		53541	WI
35-33-0047	EDWIN STAUFFACHER		MINERAL PT		53565	WI
35-33-0056	J STAUFFACHER & SONS	ROUTE 2	DARLINGTON		53530	WI
35-33-0060	HOMER VOIGTS		PLATTEVILLE		53818	WI
35-33-0067	SHERMAN EUSTICE		BELMONT		53510	WI
35-33-0099	ROBERT D CARNS	ROUTE 1	BELMONT		53510	WI
35-34-0007	LESTER WALDOVCEL	ROUTE 1	ANTIGO		54409	WI
35-34-0013	HARRY GLEICH	ROUTE 2	DEERBROOK		54424	WI
35-34-0018	LOUIS KOSZAREK	ROUTE 3	ANTIGO		54409	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ADDRESS OF OWNER	ZIP--CODE	STATE
35-36-0001	MARVIN KUTZ	ROUTE 1	NEWTON		53063	WI
35-36-0011	EDWARD LEIST	ROUTE 2	REEDSVILLE		54230	WI
35-36-0015	JOHN KOLB JR	ROUTE 1	CLEVELAND		53015	WI
35-36-0029	HOWARD JAEGER	ROUTE 1	CLEVELAND		53015	WI
35-36-0031	HERBERT MESSMAN	ROUTE 1	TWO RIVERS		54241	WI
35-36-0040	GEORGE VAN DE LOO	ROUTE 1	CLEVELAND		53015	WI
35-36-0048	ANTHONY TUSCHL	ROUTE 1	CATO		54206	WI
35-36-0049	ARNOLD SCHULER	ROUTE 1	VALDERS		54245	WI
35-36-0052	WILLARD SKATRUD	ROUTE 1	VALDERS		54245	WI
35-36-0061	VERNON SCHULTZ	ROUTE 2	MANITOWOC		54220	WI
35-36-0070	RUEBEN WEHAUSEN	ROUTE 1	MANITOWOC		54220	WI
35-36-0075	JAMES MILLER	ROUTE 1	NEWTON		53063	WI
35-36-0078	ROBERT BINVERSIE	ROUTE 2	KIEL		53042	WI
35-36-0080	HAROLD HOLSCHBACH	ROUTE 3	MANITOWOC		54220	WI
35-36-0089	JEROME SICKINGER	ROUTE 1	CATO		54206	WI
35-36-0096	COLONIAL DAIRY FARM					
35-36-0099	H BINVERSIE & SONS	ROUTE 2	ST. NAZIANZ		54232	WI
35-36-0104	ROY WEHAUSEN	ROUTE 1	KIEL		53042	WI
35-36-0106	ROLAND H GOFKE	ROUTE 1	MANITOWOC		54220	WI
35-36-0107	ROBERT M. SCHNELL	ROUTE 3	MANITOWOC		53063	WI
35-36-0110	WALTER SIEMERS	ROUTE 1	MANITOWOC		54220	WI
35-36-0113	HAROLD PRITZL	ROUTE 1	CLEVELAND		53015	WI
35-36-0118	BORGWARDT BROTHERS	ROUTE 1	CATO		54206	WI
35-36-0120	ALVIN KRACHT	ROUTE 1	VALDERS		54245	WI
35-36-0124	WENZEL BROS	ROUTE 1	NEWTON		53063	WI
35-36-0128	JOSEPH KORINEK	ROUTE 2	BRILLION		54110	WI
35-36-0141	PAUL GRUBER	ROUTE 1	CATO		54206	WI
35-36-0354	WALTER E BORGWARDT	ROUTE 2	MANITOWOC		54220	WI
35-37-0020	CARL NORRBOM	ROUTE 1	VALDERS		54245	WI
35-37-0033	FOREST LAWN FARM	ROUTE 1	WITTENBERG		54499	WI
35-37-0048	ALFRED L HEIL	ROUTE 3	WAUSAU		54401	WI
35-37-0055	DONALD FRANKOWIAK	ROUTE 2	EDGAR		54426	WI
35-37-0056	GEORGE MORTENSON	ROUTE 2	STRATFORD		54484	WI
35-37-0060	WALTER KLAPEL	ROUTE 2	WAUSAU		54401	WI
35-37-0066	VICTOR WEBER	ROUTE 2	EDGAR		54426	WI
35-37-0067	CLIFFORD KOLPACK	ROUTE 2	WAUSAU		54401	WI
35-37-0072	ELROY PELIKAN	ROUTE 2	EDGAR		54426	WI
35-37-0074	G E WHITMORE	ROUTE 2	EDGAR		54426	WI
35-37-0086	WALTER HEIL	ROUTE 1	WAUSAU		54401	WI
35-37-0088	LE ROY KLIMPKE	ROUTE 2	WAUSAU		54401	WI
35-37-0090	ALBERT TOTZKE & SONS	ROUTE 1	EDGAR		54426	WI
35-37-0096	CHARLES LOUCKS	ROUTE 1	ABBOTSFORD		54405	WI
35-37-0107	JOHN F FRAAZA	ROUTE 3	BIRNAMWOOD		54414	WI
35-37-0115	JOSEPH WALDOVIGEL	714 GREENFIELD AVE	WAUSAU		54401	WI
35-38-0010	HARPY KAPLA	ROUTE 1	POUND		54161	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
35-38-0022	ERVIN FINGER	ROUTE 1	OCONTO	54153	WI
35-38-0023	MARINETTE CO HOSPITAL		PESHIGO	54157	WI
35-42-0050	REUBEN LENZ	ROUTE 4	TOMAH	54660	WI
35-43-0013	BERNARD STODOLA		POUND	54161	WI
35-43-0019	RAYMOND SCHOFIELD M.D.	% JOHN SIMPSON	GILLET	54124	WI
35-43-0021	HOWARD LEHNER		OCONTO FALLS	54154	WI
35-43-0033	DANIEL IMIG		OCONTO	54153	WI
35-45-0012	LESTER KRAHN	ROUTE 1	SEYMOUR	54165	WI
35-45-0030	CLEMENS EGGERT	ROUTE 3	APPLETON	54910	WI
35-45-0054	SAMBS BROTHERS	ROUTE 2	HORTONVILLE	54944	WI
35-45-0067	WESLEY NEWHOUSE	ROUTE 2	KAUKAUNA	54130	WI
35-45-0070	ROLLIN GILLINGHAM	ROUTE 2	HORTONVILLE	54944	WI
35-45-0077	ROBERT PALTZER	ROUTE 3	APPLETON	54910	WI
35-45-0081	MARVIN KRAHN	ROUTE 1	SEYMOUR	54165	WI
35-45-0095	JOHN & GARY FINDER	ROUTE 1	SEYMOUR	54165	WI
35-45-0113	VOIGHT BRUS.	ROUTE 2	SHILOCTON	54170	WI
35-45-0147	JOHN KELLY		MEDINA	54951	WI
35-45-0150	MIKE HENN	ROUTE 3	SEYMOUR	54165	WI
35-45-0152	EARL WOLDI	ROUTE 1	SEYMOUR	54165	WI
35-45-0155	CY LETTER	ROUTE 2	SEYMOUR	54165	WI
35-45-0157	CHARLES KELLY	ROUTE 1	APPLETON	54910	WI
35-45-0176	JOHN A VER VOORT	ROUTE 1	KAUKAUNA	54130	WI
35-45-0177	KUETTEL FARMS	ROUTE 2	HORTONVILLE	54944	WI
35-45-0179	MAYNARD KRAHN	ROUTE 3	SEYMOUR	54165	WI
35-45-0180	WILLIAM LETTER	ROUTE 1	BLACK CREEK	54106	WI
35-45-0185	JAMES SEEFELDT	ROUTE 2	SEYMOUR	54165	WI
35-45-0192	MOSSHOLDER FARMS	ROUTE 2	APPLETON	54910	WI
35-46-0003	GERHARD SCHOESSOW	11915 N FARMDALE	MEQUON	53092	WI
35-46-0006	OTTO KOHLWEY JR	ROUTE 1	GRAFTON	53024	WI
35-46-0008	KENNETH HELMS	ROUTE 1	GRAFTON	53024	WI
35-47-0018	PITTMAN BROS		ARKANSAW	54721	WI
35-48-0018	HARLEY E RUDESILL		BALDWIN	54002	WI
35-48-0076	WIS STATE UNIVERSITY FM	RT 3 BOX 219	RIVER FALLS	54022	WI
35-48-0083	KENT RUDESILL	ROUTE 1	BALDWIN	54002	WI
35-49-0014	PERLEY HAUGERUD		AMERY	54001	WI
35-49-0016	LLOYD H JOHNSON		NEW RICHMOND	54017	WI
35-49-0018	AARON KUSKE		OSCEOLA	54020	WI
35-49-0019	WILLIAM M NELSON		BALSAM LAKE	54810	WI
35-49-0020	ROBERT E BEHLING		CUMBERLAND	54829	WI
35-49-0026	H L SWANSON AND SONS	ROUTE 3	AMERY	54001	WI
35-49-0031	PAUL A PAULSON		CLEAR LAKE	54005	WI
35-49-0035	DEER LAKE FARM		ST CROIX FLS	54024	WI
35-49-0046	LE ROY JOHNSON		DRESSER	54009	WI
35-49-0055	CLARENCE FROKJER		CENTURIA	54824	WI
35-49-0082	CURTIS TUMSDEN		ST CROIX FLS	54024	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-49-0171	EDWARD A SMITH	GENE PETERSON RT 1	CLEAR LAKE		54005	WI
35-50-0006	FRED GRAESSER	R 1	RUDDOLPH		54475	WI
35-52-0001	IVAN HENDERSON	ROUTE 1-BOX 84 A	UNION GROVE		53182	WI
35-52-0023	DONALD B LEE	ROUTE 1	STURTEVANT		53177	WI
35-52-0038	UNION GROVE STATE FARM	BOX 87	UNION GROVE		53182	WI
35-52-0039	NORMAN LAUBER	ROUTE 1	UNION GROVE		53182	WI
35-52-0051	ROBERT LARSEN	1962 SOUTH 76TH	FRANKSVILLE		53126	WI
35-52-0056	HARVEY NELSON @ SONS	ROUTE 2	UNION GROVE		53182	WI
35-52-0070	ARTHUR KUIPER	6626 WASHINGTON	RACINE		53406	WI
35-52-0074	WALLACE BAYLEY	ROUTE 2 BOX 686	WATERFORD		53185	WI
35-52-0113	FOREST SEWARD	ROUTE 1	EAST TROY		53120	WI
35-53-0003	ORLEN RICHARDS	ROUTE 2	RICHLAND CTR		53581	WI
35-53-0010	GERALD MICK	ROUTE 3	RICHLAND CTR		53581	WI
35-53-0015	W H KOENIG	150 N MAIN ST	RICHLAND CTR		53581	WI
35-53-0023	THERUN KELLER	ROUTE 2	RICHLAND CTR		53581	WI
35-53-0027	LESTER KELLER	ROUTE 2	RICHLAND CTR		53581	WI
35-53-0028	NEAL ANDERSON	ROUTE 2	RICHLAND CTR		53581	WI
35-53-0035	DONALD SPANGLER	ROUTE 2	YUBA		54672	WI
35-53-0038	VIRGIL KELLER	ROUTE 1	MUSCODA		53573	WI
35-53-0041	FRANK B TURGASEN	ROUTE 1	RICHLAND CTR		53581	WI
35-53-0053	OAKWOOD FRUIT FARM INC	ROUTE 2	RICHLAND CTR		53581	WI
35-53-0057	THERUN KEPLER	ROUTE 1	RICHLAND CTR		53581	WI
35-53-0066	WALDO ROTT	ROUTE 3	RICHLAND CTR		53581	WI
35-53-0236	BRACE BROS	LONE ROCK	LONE ROCK		53556	WI
35-53-0237	MARTIN FARMS	LONE ROCK	LONE ROCK		53556	WI
35-53-0264	KENNETH REHBFIN	ROUTE 1	MUSCODA		53573	WI
35-54-0007	PAUL R SCHUMACHER	ROUTE 5	JANESVILLE		53545	WI
35-54-0029	GERNER FARMS	ROUTE 3	WHITEMATER		53190	WI
35-54-0036	WALT AND KEN HABERMAN	ROUTE 5	JANESVILLE		53545	WI
35-54-0039	RUCK CO HOSP @ HOME	BOX 351	JANESVILLE		53545	WI
35-54-0040	CHESTER LUCEY	ROUTE 2	JANESVILLE		53545	WI
35-54-0042	RICHARD NYMAN		ORFORDVILLE		53576	WI
35-54-0045	SHADEL FARM	ROUTE 1	JANESVILLE		53545	WI
35-54-0052	ALF BARLASS AND SONS	ROUTE 1	JANESVILLE		53545	WI
35-54-0054	VINEY FARMS		EVANSVILLE		53536	WI
35-54-0057	ROY MARKHAM	ROUTE 4	JANESVILLE		53545	WI
35-54-0058	RICHARD LUCEY	ROUTE 2	JANESVILLE		53545	WI
35-54-0063	GENE ACRES FARM	P O BOX 84	MILTON JCT		53564	WI
35-54-0064	GAILLEN PIERCE	ROUTE 1	MILTON		53564	WI
35-54-0069	GEORGE RYE	ROUTE 1	AVALON		53505	WI
35-54-0070	RALPH RYE	ROUTE 1	AVALON		53505	WI
35-54-0072	JOHN GRUNZEL @ SON	ROUTE 2	JANESVILLE		53545	WI
35-54-0120	WILBERT STEWART	ROUTE 1	MILTON		53563	WI
35-54-0127	DOUGAN STRAIGHT BRED	BOX 620	BELOIT		53512	WI
35-54-0261	MELVIN JAMES & SONS		EVANSVILLE		53536	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-54-0265	FRANKLIN BRADLEY			EVANSVILLE	53536	WI
35-54-0273	HAROLD GRANSEE & PERNOT			BROOKLYN	53521	WI
35-54-0277	ROBERT BOVRE & SONS	BOX 354		EDGERTON	53534	WI
35-54-0302	BREMWOOD FARMS INC	HARVEY BRUNSELL RT		EVANSVILLE	53536	WI
35-55-0001	ROLLO & WAYNE HEMBROOK			CHETEK	54728	WI
35-55-0019	HAROLD VAN PATTEN			GLEN FLORA	54526	WI
35-55-0025	HARVEY B BURCH	RURAL ROUTE		SHELDON	54766	WI
35-55-0033	EARL GOFF & SON			BRUCE	54819	WI
35-56-0030	KEITH NELSON			BALDWIN	54002	WI
35-56-0032	ARLO HOLMAN	BREEZE HILL FM		BALDWIN	54002	WI
35-56-0033	JAMES GILLIS			WOODVILLE	54028	WI
35-56-0037	WILLIAM JENSEN & SON			RIVER FALLS	54022	WI
35-56-0041	HAROLD HUNTER			ROBERTS	54023	WI
35-56-0045	O KREUZIGER & J RAY			ROBERTS	54023	WI
35-56-0050	ST CROIX COUNTY FARM			NEW RICHMOND	54017	WI
35-56-0057	DELBERT AFDAHL			HAMMOND	54015	WI
35-56-0071	ART & DAVID LOGGHE			GLENWOOD CY	54013	WI
35-56-0079	WESLEY COWLES			ROBERTS	54023	WI
35-56-0088	BERN-ANN FARM			NEW RICHMOND	54017	WI
35-56-0256	CHAS S KELLY			HUDSON	54016	WI
35-56-0258	RUEMMELE FARMS			HUDSON	54016	WI
35-56-0261	L H RELANDER	WILLO FARM		NEW RICHMOND	54017	WI
35-56-0275	VERNON M NELSON	ROUTE 1		NEW RICHMOND	54017	WI
35-57-0017	HOWARD HASHEIDER			SAUK CITY	53583	WI
35-57-0039	SAUK COUNTY FARM			REEDSBURG	53959	WI
35-57-0042	E E KRUSE			LOGANVILLE	53943	WI
35-57-0043	MARVIN SCHUETTE	ROUTE 3		REEDSBURG	53959	WI
35-57-0045	LA VERNE HASSE	LOGANVILLE		LOGANVILLE	53943	WI
35-57-0047	LEANDER BRADOT			HILLPOINT	53937	WI
35-57-0053	WILLIAM A TANK			SAUK CITY	53583	WI
35-57-0063	KENYON E GIESE			LOGANVILLE	53943	WI
35-57-0073	JOHN M JORGENSEN	ROUTE 2 BOX 59		BARABOO	53913	WI
35-57-0077	C STEFMANDEL AND SON			HILLPOINT	53937	WI
35-57-0085	WM SCHWARTZ AND SONS			LOGANVILLE	53943	WI
35-57-0086	FRED SPEICH	ROUTE 3		REEDSBURG	53959	WI
35-57-0090	LEON KINDSCHI			SPG GREEN	53588	WI
35-57-0091	MELVIN GASSER	ROUTE 4		BARABOO	53913	WI
35-57-0097	WILLARD SPRECHER			PLAIN	53577	WI
35-57-0105	HEATHERSTONE ENT.	D. HEGNA, MGR.		BARABOO	53913	WI
35-57-0108	HARVEY STIEVE	ROUTE 4		BARABOO	53913	WI
35-57-0116	KENNETH MACK	FARM NO 1		SAUK CITY	53583	WI
35-57-0128	EARL SPEICH	ROUTE 3		REEDSBURG	53959	WI
35-57-0327	DONALD GROSS			WONEWIC	53968	WI
35-59-0031	NURMAN BURMEISTER	ROUTE 1		BONDUEL	54107	WI
35-59-0040	HARRIMAN & SCHUTT	ROUTE 2		SHAWANO	54166	WI

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-59-0075	JULIUS ROBAIDEK	ROUTE 2	PULASKI		54162	WI
35-59-0078	RAYMOND JAREK	ROUTE 1	PONDUEL		54107	WI
35-59-0079	RAYMOND SCHDEPKE	ROUTE 1	TIGERTON		54486	WI
35-59-0080	ELROY REIMER	ROUTE 1	CECIL		54111	WI
35-59-0114	DARRELL STRUPP	ROUTE 1	KRAKOW		54137	WI
35-59-0119	CLIFFORD POWERS	ROUTE 1	PULASKI		54162	WI
35-59-0132	LAVERN RICHTER	ROUTE 3	SHAWANO		54166	WI
35-60-0001	WALLACE KLEINHANS	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-0032	WILMER A MOHS	ROUTE 1	RANDOM LAKE		53075	WI
35-60-0036	HAROLD LAUX	ROUTE 1	ADELL		53001	WI
35-60-0040	WILBERT SUEMNICHT	ROUTE 1	WALDO		53093	WI
35-60-0045	MILTON MOHS	ROUTE 1	RANDOM LAKE		53075	WI
35-60-0049	FRANCIS WEBB	ROUTE 2	PLYMOUTH		53073	WI
35-60-0051	WALLACE BORN	ROUTE 1	CLEVELAND		53015	WI
35-60-0055	WILLARD A BEUCHEL	ROUTE 2	SHEBOYGAN		53081	WI
35-60-0060	PINEHURST FARM	ROUTE 2	SHEBOYGAN FLS		53085	WI
35-60-0063	WALTER SIEGERT	ROUTE 1	CLEVELAND		53015	WI
35-60-0064	FRANK & WILLARD UBRELOHD	ROUTE 1	PLYMOUTH		53073	WI
35-60-0073	HARVEY & LESLIE WUNSCH	ROUTE 1	SHEBOYGAN		53081	WI
35-60-0075	LAKE SIDE FARMS	ROUTE 2	FLKHART LAKE		53020	WI
35-60-0080	GAYLORD HELLMER	ROUTE 1	CASCADE		53011	WI
35-60-0083	FREDERICK SPRENGER	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-0089	RAY BURN	ROUTE 1	PLYMOUTH		53073	WI
35-60-0105	MILTON HIPPERMANN	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-0107	JEROME JUNGE	ROUTE 1	RANDOM LAKE		53075	WI
35-60-0117	ORVILLE REYSEN	ROUTE 1	KEWASKUM		53040	WI
35-60-0123	MARVIN SIEGERT	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-0125	FREDERICK PERRONNE	ROUTE 1	SHEBOYGAN FLS		53085	WI
35-60-0126	VILAS SCHRÖETER	ROUTE 1	RANDOM LAKE		53075	WI
35-61-0016	HENRY BURCH		SHELDON		54766	WI
35-61-0026	CLARENCE MICKF	ROUTE 1	GILMAN		54433	WI
35-61-0027	E J MC CARRON	R F D 1	MEDFORD		54451	WI
35-62-0010	LEONARD BROWN AND SON		OSSEO		54758	WI
35-62-0012	EVERETTE HERNES		WHITEHALL		54773	WI
35-62-0022	RENSEL HAINES		ARCADIA		54612	WI
35-62-0050	TREMPEALEAU CO. HOSPITAL		WHITEHALL		54773	WI
35-62-0054	EUGENE HAINES		ARCADIA		54612	WI
35-62-0065	WAYNE LYON		GALESVILLE		54630	WI
35-62-0068	LEONARD GINES		GALESVILLE		54630	WI
35-63-0003	WAYNE BARNES	ROUTE 1	HILLSBORO		54634	WI
35-63-0014	E HUBBARD & ED SOLEM		WUNEWOC		53968	WI
35-63-0016	FRANCIS DENMAN	ROUTE 3	HILLSBORO		54634	WI
35-63-0023	LAVERNE HALL & SONS		WESTBY		54667	WI
35-63-0039	G E MITCHELL	ROUTE 2	HILLSBORO		54634	WI
35-63-0040	JOE NOFSINGER	ROUTE 3	HILLSBORO		54634	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-63-0041	LEONARD CASS		ONTARIO		54651	WI
35-63-0061	ARNIE SHERRY		VIROQUA		54665	WI
35-63-0066	ARTHUR THIEGE	RURAL ROUTE 2	WESTBY		54667	WI
35-63-0067	LAWRENCE ANDERSON		WESTBY		54667	WI
35-63-0071	GORDON SHERRY		WESTBY		54667	WI
35-63-0079	RAYMOND KAHLER	ROUTE 3	HILLSBORO		54634	WI
35-63-0086	HOWARD THOMPSON	ROUTE 2	WESTBY		54667	WI
35-63-0105	SHERMAN ERLANDSON	ROUTE 1	WESTBY		54667	WI
35-63-0115	ODEAN JOHNSON	ROUTE 1	GENOA		54632	WI
35-63-0120	M R MCCLURG & SONS	ROUTE 2	VIROQUA		54665	WI
35-63-0124	OLAF GRONVOLD	RURAL ROUTE	CHASEBURG		54621	WI
35-65-0004	MC CLELLAN FARMS	% F MC CLELLAN RT	DELAN		53115	WI
35-65-0019	ANGUS DOW AND SON	ROUTE 2	WHITEWATER		53190	WI
35-65-0026	DEAN TAYLOR	ROUTE 2	WHITEWATER		53190	WI
35-65-0027	DEAN TAYLOR	ROUTE 2 FARM 2	WHITEWATER		53190	WI
35-65-0028	GERALD KNUTESON	ROUTE 2	WHITEWATER		53190	WI
35-65-0046	VOELKERING & KIPP	ROUTE 2 BOX 224	BURLINGTON		53105	WI
35-65-0077	STENNING FARM	ROUTE 3	LAKE GENEVA		53147	WI
35-65-0080	BARMAH JULE FARM	RT 3 ATT E FROEMIN	ELKHORN		53121	WI
35-65-0084	OSTVAL FARMS	ROUTE 2	BURLINGTON		53105	WI
35-65-0085	VERPANA FARM	ROUTE 1	SHARON		53585	WI
35-65-0086	HEINRICH WERFELMANN	ROUTE 1	SHARON		53585	WI
35-65-0087	RUBY ACRES	ATT FLOYD PECK	ELKHORN		53121	WI
35-65-0109	WILLIAM H BAKER	ROUTE 4	DELAN		53115	WI
35-65-0114	SLEEPY HILL FARM	ROUTE 3 BOX 747	DELAN		53115	WI
35-65-0115	B & DONALD ADAMS	ROUTE 3	LAKE GENEVA		53147	WI
35-65-0126	ELMER KOEHNKE	ROUTE 4	BURLINGTON		53105	WI
35-65-0161	D LOGTERMAN & C HIEMDAL	ROUTE 2 BOX 550	DELAN		53115	WI
35-65-0168	WILLIAM YURS	ROUTE 2	ELKHORN		53121	WI
35-65-0170	CRAIG A GUTHRIE	BOX 149 ROUTE 2	ELKHORN		53121	WI
35-65-0173	MAUR-MAR FARMS	ROUTE 1	WALWORTH		53184	WI
35-65-0174	BORG FARM	NORTH SHORE DRIVE	DELAN		53115	WI
35-65-0180	ELLIOT PARKER	RURAL ROUTE	DARTEN		53114	WI
35-65-0194	BURDETTE W HOLT	ROUTE 2 BOX 22	ELKHORN		53121	WI
35-65-0197	HENRY HEERINGA	BOX 528 ROUTE 2	DELAN		53115	WI
35-65-0214	CLEM WALTER	ROUTE 3	ELKHORN		53121	WI
35-65-0216	HOWARD HOME FARM	ROUTE 2	WHITEWATER		53190	WI
35-65-0218	WALWORTH CO. FARM		ELKHORN		53121	WI
35-65-0226	THOMAS % DARLENE HILL	R 2 BOX 346 JNSN R	BURLINGTON		53105	WI
35-65-0249	WILLARD MADDAUS	ROUTE 4 BOX 183	BURLINGTON		53105	WI
35-65-0251	ROGER L. MILLER	ROUTE 3	ELKHORN		53121	WI
35-65-0254	GEORGE HELD JR	BOX 205	LYONS		53148	WI
35-65-0267	E. & F. NIENDORF	ROUTE 1	ELKHORN		53121	WI
35-66-0004	WEBER WEST		SARONA		54870	WI
35-66-0011	G CAMPBELL & W WEST		SARONA		54870	WI

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-66-0014	DONALD FURCHTENICHT	ROUTE 2	SHELL LAKE		54871	WI
35-67-0002	PAUL PAMPERIN	ROUTE 1	ALLENTON		53002	WI
35-67-0004	HOWARD PROEBER	ROUTE 3	WEST BEND		53095	WI
35-67-0015	F C AND W C SCHROEDER	RR 4 BOX 147	WEST BEND		53095	WI
35-67-0016	DIETER SCHLUETER	ROUTE 1	HARTFORD		53027	WI
35-67-0020	CYRIL ROHDE	ROUTE 3	HARTFORD		53027	WI
35-67-0022	EDWARD MELIUS FARM 1	ROUTE 1	JACKSON		53037	WI
35-67-0023	EDWARD MELIUS FARM 2	ROUTE 1	JACKSON		53037	WI
35-67-0024	SYLVAN BECKER	ROUTE 3	HARTFORD		53027	WI
35-67-0042	MAYERS FARMS R.H. & F.R.	ROUTE 1 BOX 247	SLINGER		53086	WI
35-67-0048	ANTON WIEDMEYER	ROUTE 1	RICHFIELD		53076	WI
35-67-0049	IRA A OELHAFEN	ROUTE 1 BOX 146	WEST BEND		53095	WI
35-67-0052	W M & D H PHILIPPI	ROUTE 6	WEST BEND		53095	WI
35-67-0054	THOMAS WIEDMEYER	ROUTE 1	WEST BEND		53095	WI
35-67-0061	JOSEPH R SCHMITT		COLGATE		53017	WI
35-67-0065	PHILLIP FREY	ROUTE 2	HARTFORD		53027	WI
35-67-0071	FRED SCHELLINGER	ROUTE 3	HARTFORD		53027	WI
35-67-0074	JOHN HORLAMUS	ROUTE 5	WEST BEND		53095	WI
35-67-0084	HILBERT SCHEUNEMANN	ROUTE 6	WEST BEND		53095	WI
35-67-0087	JAMES A WIEDMEYER	ROUTE 1	WEST BEND		53095	WI
35-67-0091	PETER LANGENECKER	ROUTE 2	HARTFORD		53027	WI
35-67-0093	RALPH MASCHMAN	ROUTE 1	COLGATE		53017	WI
35-68-0002	LOWENS & P KRONSCHNABEL	2609 S HWY CC	OCONOMOWOC		53066	WI
35-68-0008	ROGER W BERG	ROUTE 1 BOX 132 A	WAUKESHA		53186	WI
35-68-0029	WALTER & ROBERT HOOD		NO PRAIRIE		53153	WI
35-68-0039	KYLAND, INC.	36625 MAPLETON RD	OCONOMOWOC		53066	WI
35-68-0051	ROBERT SEITZ	ROUTE 1	MUKWONAGO		53149	WI
35-68-0059	RICHARD C HURTGEN	RT 1 BOX 174	PEWAUKEE		53072	WI
35-68-0060	ROBERT W WEBER		MERTON		53056	WI
35-68-0062	PEEBLES FARM	37573 MAPLETON RD	OCONOMOWOC		53066	WI
35-68-0067	WM B VILTER	ROUTE 1, BOX 1	HARTLAND		53029	WI
35-68-0078	MORRIS BROS	ROUTE 4 BOX 122	OCONOMOWOC		53066	WI
35-68-0083	LURVEY BROS		DOUSMAN		53118	WI
35-68-0088	HOWARD DEAN	ROUTE 2	EAGLE		53119	WI
35-68-0095	ALVIN KAU	ROUTE 1	EAGLE		53119	WI
35-68-0097	GEORGE KAU	ROUTE 1	EAGLE		53119	WI
35-68-0108	LEROY S NICOSON	ROUTE 1	EAGLE		53119	WI
35-68-0121	JAMES WENDT	ROUTE 1	WAUKESHA		53186	WI
35-68-0139	WERNER BAEHLER	ROUTE 1 BOX 371	HARTLAND		53029	WI
35-68-0140	WAYNE NELSON	ROUTE 1	EAGLE		53119	WI
35-68-0154	LYLE SPENCER	RED BRAL FARM	EAGLE		53119	WI
35-68-0161	CHESTER BARBARA WILLIAMS	ROUTE 1	WAUKESHA		53186	WI
35-69-0001	DONALD SAWYER	ROUTE 1	WAUPACA		54981	WI
35-69-0019	ARNOLD SPIEGELBERG	ROUTE 1	MANAWA		54949	WI
35-69-0026	D. A. RITCHIE	ROUTE 3	NEW LONDON		54961	WI



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
35-69-0027	WAUPACA CO HOSPITAL			WEAUAUEGA	54983	WI
35-69-0029	LEONARD KOBISKE			WAUPACA	54981	WI
35-69-0033	R H SMITH	ROUTE 4		WAUPACA	54981	WI
35-69-0039	ANDREW ANDERSON			ODGENSBURG	54962	WI
35-69-0052	USSAR DONALD KIETH LONG	ROUTE 2 BOX 372		WEAUAUEGA	54983	WI
35-69-0055	JAMES HOLMAN	ROUTE 2		WAUPACA	54981	WI
35-70-0006	JOHN SATTLER			POY STIPPI	54967	WI
35-71-0011	GRUNDY FARMS	1556 SUNNYVIEW RD		OSHKOSH	54901	WI
35-71-0016	GEORGE WILLIAMS	ROUTE 2		OMRO	54963	WI
35-71-0017	G F DE KEYSER	ROUTE 1		NEENAH	54956	WI
35-71-0022	CARL BASLER AND SON 1	5726 KNAPP ST, R 2		OSHKOSH	54901	WI
35-71-0023	GEORGE BRENNAND	265 W RIPPLE AVE		OSHKOSH	54901	WI
35-71-0024	O G MC SCHOULER	RT 2 BOX 273		OMRO	54963	WI
35-71-0025	PANSIEWOOD FARMS INC	4076 RIPON RD R 3		OSHKOSH	54901	WI
35-71-0045	WINNEBAGO STATE FARM			WINNEBAGO	54985	WI
35-71-0047	WILLIAM OVERTON	5375 WINNECONNE R4		OSHKOSH	54901	WI
35-71-0051	EVERETT & ROBERT LEWIS	ROUTE 2		OMRO	54963	WI
35-71-0054	HOWARD BECK	5836 SKFLETON RD		OSHKOSH	54901	WI
35-71-0056	CLIFFORD BECK	ROUTE 1		OMRO	54963	WI
35-71-0057	RAY VANDER HEIDEN	ROUTE 2		NEENAH	54956	WI
35-71-0071	GEORGE DOBERKE	ROUTE 1		NEENAH	54956	WI
35-72-0024	MARSHFIELD EXP STAT			MARSHFIELD	54449	WI
35-72-0048	C SMITH AND O REKIS	ROUTE 1 BOX 281		MARSHFIELD	54449	WI
35-73-0001	RUSWELL BABLER			DAKOTA	61018	IL
35-93-4036	HARRY BRANDT	ROUTE 1		ANTIGO	54409	WI
41-02-0008	MARVIN S LARSON	L-PINE FARM R R 2		ANOKA	55303	MN
41-05-9035	ARNOLD AND FLOYD HACKETT	R R 1		RICE	56367	MN
41-05-9042	JOHN P JONES	DEERHOLM FARM BX34		OAK PARK	56357	MN
41-05-0061	JOSEPH SCHUSTAK	R R 1		FOLEY	56329	MN
41-05-0063	REUSEN S SCHUMANN	R R 1		RICE	56367	MN
41-07-9005	L L CROSWELL & SON			LAKE CRYSTAL	56055	MN
41-07-0007	MERWIN C WILLIAMS			LAKE CRYSTAL	56055	MN
41-07-9019	GEROLD PROEHL			MAPLETON	56065	MN
41-07-9024	C N ADAMS AND SON	R R 3		MANKATO	56001	MN
41-07-0043	ERVIN KROSCHE			GOOD THUNDER	56037	MN
41-07-0094	H E WILLIAMS & SON			LAKE CRYSTAL	56055	MN
41-07-0096	BLAINE P PHILLIPS	R R 3		JANESVILLE	56048	MN
41-08-9004	DENNIS SANDMANN	ROUTE 1		NEW ULM	56073	MN
41-08-9010	OLIVER MARTI	R R 1		SLEEPY EYE	56085	MN
41-08-0012	MAUSEN BRUS	R R 3		SLEEPY EYE	56085	MN
41-08-0051	LESTER FRUHRIP			MORGAN	56266	MN
41-08-9080	ROGER G MARTI	R R 1		SLEEPY EYE	56085	MN
41-08-0088	WARREN BRUDELIE	R R 2		HANSKA	56041	MN
41-08-0092	ROBERT ZEIG	R R 1		NEW ULM	56073	MN
41-09-0053	MATTSON BRUS			WRENSHALL	55797	MN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-09-9067	ALEX LAVEAU	R R 1 BOX 213	WRENSHALL		55797	MN
41-10-9001	DONALD FORNER		CHASKA		55318	MN
41-10-0035	HAROLD BRUESEHOFF		COLOGNE		55322	MN
41-10-9062	EARL KRAITZKE	R R 1	COLOGNE		55322	MN
41-10-0065	CARL A HEDTKE	R R	YOUNG AMERICA		55397	MN
41-10-9066	EDWARD HEUER & SON	R R 1	NORWOOD		55368	MN
41-10-9068	PAUL GELFKE AND SON		HAMBURG		55339	MN
41-10-0131	EDWIN BRUEGEMEIER	R R	NORWOOD		55368	MN
41-10-0138	SANDY & H SILFVERSTON	RFD 2 BOX 154	COLOGNE		55322	MN
41-10-0168	EMIL BRUEGEMEIER		NEW GERMANY		55367	MN
41-10-0171	SILAS TESCH		WATERTOWN		55388	MN
41-10-9230	WALTER E BERGMANN		HAMBURG		55339	MN
41-10-0257	DUANE WOLFF		YOUNG AMERICA		55397	MN
41-10-0275	BRUEGEMEIER BRUS		NEW GERMANY		55367	MN
41-13-0009	RAY OSTERBAUER		SCANDIA		55073	MN
41-13-9044	WALTER M HAUGLIE AND SON	ROUTE 1	RUSH CITY		55069	MN
41-14-9020	DEAN WORKMAN		BORUP		56519	MN
41-14-9073	GARY B WORKMAN		BORUP		56519	MN
41-14-0074	ALLAN LEPPER		HAWLEY		56549	MN
41-17-0002	HENRY FRANZ	P R	BINGHAM LAKE		56118	MN
41-17-0005	ABE EWERT		BINGHAM LAKE		56118	MN
41-17-0021	DONNETH KRINKE		LAMBERTON		56152	MN
41-17-0036	LILAC LANE FARM		SANBORN		56083	MN
41-19-9003	WILLIAM G FRAME	D GRANSEE & FAMILY	NORTHFIELD		55057	MN
41-19-9039	W L CARROLL & SONS	R F D	ROSEMOUNT		55068	MN
41-19-9064	HENRY W TRAPP	R R 3	HASTINGS		55033	MN
41-19-0074	FRANCIS WEBER	SKY-VU HOLSTEINS	FARMINGTON		55024	MN
41-19-9077	AUGUST LEIFELD	R R 2 BOX 86	CANNON FALLS		55009	MN
41-19-9097	EDWARD BAUER	R R 3	HASTINGS		55033	MN
41-19-9116	HENRY BARTEL	RT 3	HASTINGS		55033	MN
41-19-9135	UNIV OF MINNESOTA	R R 1	ST PAUL		55101	MN
41-19-9145	E H & EARL H KNOOT	130 HAECKER HALL	ROSEMOUNT		55068	MN
41-19-9174	UNIV OF MINNESOTA	130 HAECKER HALLS	ST PAUL		55101	MN
41-19-9177	CLEVE J VANDYKE	R R	FARMINGTON		55024	MN
41-19-0206	BETZOLD BROS	R R	FARMINGTON		55024	MN
41-19-0210	HAROLD WACHTER		ROSEMOUNT		55068	MN
41-19-9222	UNIV OF MINN	130 HAECKER HALL	ST PAUL		55101	MN
41-20-0005	MYRON ALBERTS		PINE ISLAND		55963	MN
41-20-9010	CLARENCE & ELLWYN SMITH	WASIOJA HOLSTEIN	DODGE CENTER		55927	MN
41-20-0031	JOHN CHAPIN		DODGE CENTER		55927	MN
41-20-0113	KARYL KENNEDY		PINE ISLAND		55963	MN
41-20-0129	STANLEY TRAPP		DODGE CENTER		55927	MN
41-21-9001	ROBERT W WITHERS & SONS	R R 1	OSAKIS		56360	MN
41-21-0002	MRS HARRY FERRIS	AND SON ROBERT	OSAKIS		56360	MN
41-21-0008	LAURENCE WILKE	R R 3	PARKERS PRAIRIE		56361	MN



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-21-0017	H G & D H JOHNSON		FARWELL	56327	MN
41-21-0084	WILBERT & DELAIR MELZER		NELSON	56355	MN
41-22-0120	RALPH DUTTON	R R 2	BLUE EARTH	56013	MN
41-23-0047	ARNE AGRIMSON		PETERSON	55962	MN
41-23-0091	PORTER BROADWATER & SONS	R R 1	PRESTON	55965	MN
41-23-9114	JAMES P TESKE	R R 3	SPRING VALLEY	55975	MN
41-23-0118	ALDEN MARGBURGER	R R 3	SPRING VALLEY	55975	MN
41-23-0233	EUGENE & MILO BROADWATER		PRESTON	55965	MN
41-24-0006	EARL NESS	R R 3	ALBERT LEA	56007	MN
41-24-9009	CHRIS W SKAAR		HAYWARD	56043	MN
41-24-0013	GLENN RUBLE	R R 1	ALBERT LEA	56007	MN
41-24-9044	ARTHUR ULLAND	RTE 1	AUSTIN	55912	MN
41-24-0053	AUGUST LEMBKE	R R 2	GLENVILLE	56036	MN
41-24-9117	CLARE KNUTSON AND SONS	ROUTE 2	ALBERT LEA	56007	MN
41-25-0002	FORREST PATTERSON	R R 1	KENYON	55946	MN
41-25-0034	VERNALD SAMUELSON		CANNON FALLS	55009	MN
41-25-9038	DALE M LILLESKOV	R R	STANTON	55081	MN
41-25-0061	WILLIAM HEYDMANN	R R 2	ZUMBROTA	55992	MN
41-25-0065	ELROY VOTH	R R 3	GOODHUE	55027	MN
41-25-0072	PLEVKE BRUS	R R 2	ZUMBROTA	55992	MN
41-25-0085	A F & C H KUNDE	R R	GOODHUE	55027	MN
41-25-0108	MARTIN LOHMANN	R R	GOODHUE	55027	MN
41-25-0128	RICHARD REESE	R R	GOODHUE	55027	MN
41-25-9139	SELMER FOSS & SONS NO 1	R R 3	KENYON	55946	MN
41-25-9142	C J VANGSNES AND SON	R R 3	KENYON	55946	MN
41-25-0159	LEVERNE VANGSNES		KENYON	55946	MN
41-25-0267	GERHARD BJUGAN	R R 2	PINE ISLAND	55963	MN
41-25-0352	KYLLO HILLTOP FARM	R R	ZUMBROTA	55992	MN
41-25-9369	DAVID LOHMANN	R R	ZUMBROTA	55992	MN
41-25-9380	LEROY MILLER	R R 1	KENYON	55946	MN
41-25-0392	EDWARD MANTHEI	R R 1	PINE ISLAND	55963	MN
41-25-9488	SELMER FOSS & SONS NO 2	R R 3	KENYON	55946	MN
41-27-9004	GLENARD E TESSMER		ROGERS	55374	MN
41-27-0046	DANIEL G BOLKCOM	RT 1	DELAND	55328	MN
41-27-9070	JAMES ANDERSON	R R 2 BOX 177	MAPLE PLAIN	55359	MN
41-27-0238	ALVIN SCHMID	R R 1	ROGERS	55374	MN
41-28-9009	CLETUS SCHLIECH		CALEDONIA	55921	MN
41-28-0020	RAINER KLUG	R R	CALEDONIA	55921	MN
41-28-9026	GUY SMITH	R R 2	HOUSTON	55943	MN
41-28-9047	OLAF J KJOME & SONS	R R 2	SPRING GROVE	55974	MN
41-28-0095	DONALD FORT	R R 1	HOUSTON	55943	MN
41-28-0119	ALBERT EGLINTON & SON	R R	CALEDONIA	55921	MN
41-30-0004	DEANE T SKOGMAN	LAKE HAVEN FM RR1	CAMBRIDGE	55008	MN
41-30-0017	LYLE SCHLEIF	R R 1	ZIMMERMAN	55398	MN
41-31-9002	N CENT SCH AGR EXP STA	DR J R RUST	GRAND RAPIDS	55744	MN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-32-0005	ROSSOW BROS	R R 1	WINDOM		56101	MN
41-32-0066	R G AND EDWARD MILBRATH	R R 3	LAKEFIELD		56150	MN
41-33-9054	KENNETH W ANGSTMAN		MORA		55051	MN
41-33-0057	MAURITZ HOLMSTROM	RT 1	MORA		55051	MN
41-33-0075	DEAN HEALD	R R 1	OGILVIE		56358	MN
41-34-0056	HERBERT BECKMAN	R R 1	PENNOCK		56279	MN
41-34-0122	CARL & RICHARD BACKLUND		KANDIYOH		56251	MN
41-40-0005	DALE SAPP		LE CENTER		56057	MN
41-40-9041	MINN VALLEY BREEDERS		NEW PRAGUE		56071	MN
41-41-0002	GUSTAV EVERS		LAKE BENTON		56149	MN
41-41-9008	LUND AND GREGOR		TYLER		56178	MN
41-41-9033	HARRY & ROLLAND JOHNSON		TYLER		56178	MN
41-41-0039	HOWARD KROG		LAKE BENTON		56149	MN
41-42-9003	LAWRENCE R OLSEN		TYLER		56178	MN
41-42-9026	CHARLES W BOT		MARSHALL		56258	MN
41-42-0027	ORVILLE HENNING		GHEVT		56239	MN
41-44-0031	LOYAL HOLMSTROM	ROUTE 2	NEWFOLDEN		56738	MN
41-45-9006	HERBERT LANGE		SHERBURN		56171	MN
41-45-9100	WENDELL OWENS		ELMORE		56027	MN
41-45-0142	C H A TOOTHAKER & SONS	R R #1	FAIRMONT		56031	MN
41-45-9147	ROBERT G SHUEN	RURAL ROUTE 2	TRUMAN		56088	MN
41-46-0014	R W LUEDTKE	R R 1	HUTCHINSON		55350	MN
41-46-9022	VIRGIL E OLSON & SONS	R R 4	HUTCHINSON		55350	MN
41-46-0025	DONALD J MARTENS		HUTCHINSON		55350	MN
41-46-9028	MILLS BROTHERS	R R 3	HUTCHINSON		55350	MN
41-46-9034	DONALD JERGENS	R R 2	HUTCHINSON		55350	MN
41-46-9035	H W FILK AND SON	R R 2	HUTCHINSON		55350	MN
41-46-0053	HENRY TEMPLIN JR	R R 1	PLATO		55370	MN
41-46-0075	EARL HOERNEMANN	R R	PLATO		55370	MN
41-46-9090	LEROY DUNNAY	R R 2	GLENCOE		55336	MN
41-46-9172	O PETERSON AND A JERGENS		HUTCHINSON		55350	MN
41-46-0186	ROBERT THURINGER	R R 4	HUTCHINSON		55350	MN
41-46-9275	FRED M KUEHL	R R 3	HUTCHINSON		55350	MN
41-45-0328	MAYNARD BERGS		BROWNTON		55312	MN
41-46-0359	KENNETH DUNNAY	R P 2	GLENCOE		55336	MN
41-46-0370	ROBERT BOLTMAN		HAMBURG		55339	MN
41-47-0004	DON SLINDEN & SONS		ATWATER		56209	MN
41-47-0017	ROBERT REGAL	R R 1	DASSEL		55325	MN
41-47-9056	ALGYS WESTRUP	R R 3	LITCHFIELD		55355	MN
41-47-0070	QUINTIN BULLIN	RR 2 BOX 39	LITCHFIELD		55355	MN
41-47-0089	DAVID O JOHNSON		LITCHFIELD		55355	MN
41-47-0174	MERRILL FLEMING	R R 1	COSMOS		56228	MN
41-48-0031	DON TIMMER	R R 2	MILACA		56353	MN
41-48-0139	ROBERT L MAPLES	R R 2 BOX 207	MILACA		56353	MN
41-49-9010	ROBERT LINDBURG	R R 2	LITTLE FALLS		56345	MN



TABLE 9.---LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-49-0020	CARL VERNIG AND SON	R R 3	PIERZ		56364	MN
41-49-0037	RAYMOND SCHWANKE	R R 1	RANDALL		56475	MN
41-49-0053	JAMES ANDRES	R R 1	PIERZ		56364	MN
41-49-0075	BOB HAPKE	R R 1	PIERZ		56364	MN
41-49-0076	JEROME KEMPENICK	R R 1	RANDALL		56475	MN
41-50-0009	WILLIAM A SMITH		ADAMS		55909	MN
41-50-0011	B J HUSEBY AND SONS		ADAMS		55909	MN
41-50-0059	MELVIN THOME	R 1	ADAMS		55909	MN
41-50-0097	DALE RUGG AND SONS	RR 2	AUSTIN		55912	MN
41-50-0147	STANLEY M DENNIS	R R 5	AUSTIN		55912	MN
41-50-0148	JOHN M GRASS & SONS		LE ROY		55951	MN
41-50-0165	DAVID LORENZEN	BOX 92	GRAND MEADOW		55936	MN
41-51-0015	HENRY KRUEH		IONA		56141	MN
41-52-0002	HAMILTON & RICH NELSON	R R	ST PETER		56082	MN
41-52-0008	CHRISTIAN & JULIAN OLSEN	R R	NICOLLET		56074	MN
41-52-0020	RUDOLPH L BODE	R D	COURTLAND		56021	MN
41-52-0021	WILMAR BODE	R D	COURTLAND		56021	MN
41-52-0040	LLOYD SEITZER	RFD	ST PETER		56082	MN
41-52-0051	DONALD SCHROEDER		COURTLAND		56021	MN
41-52-0080	RUSSELL THOMPSON	R R 2	NICOLLET		56074	MN
41-52-0084	WALTON GIESEKE	R R 3	NEW ULM		56073	MN
41-53-0013	STANBY FARMS	R R 1	WORTHINGTON		56187	MN
41-54-0017	ELDO N BENTLEY	R R 2	TWIN VALLEY		56584	MN
41-54-0020	ALFRED R OLSON AND SON	R R 1	GARY		56545	MN
41-54-0033	JAMES HUSEBY		FLGM		56541	MN
41-55-0019	C W MAYO MAYO FARM #1	R 2 C/O E PLETSCHE	ROCHESTER		55901	MN
41-55-0037	DAVID FROST	R R 1	PINE ISLAND		55963	MN
41-55-0045	VERNON RUCKER	R 1	ORONOCO		55960	MN
41-55-0057	MANDAN FARM	C/O WALTER BIGELOW	STEWARTVILLE		55976	MN
41-55-0070	GEO PAGEL AND SONS	M R 73	ROCHESTER		55901	MN
41-55-0097	ELMER FUCHS & SONS	R R 2	EYOTA		55934	MN
41-55-0146	HARRY E BLUHM	R D 2	EYOTA		55934	MN
41-55-0160	HAROLD S FROST	R R 1	PINE ISLAND		55963	MN
41-55-0174	LOREN BIERBAUM	R R	EYOTA		55934	MN
41-55-0202	ERVIN REINECKE	R R	EYOTA		55934	MN
41-55-0255	DR ESSEX & H HEINS	R R 1	ROCHESTER		55901	MN
41-55-0352	WILLIAM BIER	R R 1	DOVER		55929	MN
41-56-0066	JORAINIE CRABB	R R 3	SEBEKA		56477	MN
41-56-0070	JOHN A GRONNER	GREEN ACRES RR 1	UNDERWOOD		56586	MN
41-56-0153	PHILIP PAHAN	R R 1	UNDERWOOD		56586	MN
41-56-0171	WILLARD WOLD	R R 2	UNDERWOOD		56586	MN
41-56-0285	HERBERT WOODS		DENT		56528	MN
41-56-0291	DONOLD L JOHNSON	R R 3	PELICAN RAPIDS		56572	MN
41-56-0318	VERNON JOHANSEN	R R 1	UNDERWOOD		56586	MN
41-56-0332	HAROLD WOODS		DENT		56528	MN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
41-56-0342	JOE CRABB	R R 3	WADENA		56482	MN
41-56-0385	OBERT AABERG	R R 2	ROTHSAY		56579	MN
41-58-0080	VERNON R ROOT	R R 2	PINE CITY		55063	MN
41-58-0089	LONNIE JOHNSON		PINE CITY		55063	MN
41-60-0003	JOEL VENNES		FOSSTON		56542	MN
41-60-9010	N W SCHOOL AGR EXP STA	DR GEORGE D MARX	CROOKSTON		56716	MN
41-60-0019	CUNRAD ZAK	ROUTE 1	ANGUS		56712	MN
41-60-9027	L J KASPRICK AND D TAUS	C/O DONALD TAUS	ANGUS		56712	MN
41-64-9068	DENIS JUENEMANN	R R	CLEMENTS		56224	MN
41-64-0102	CLARENCE F REYNOLDS	R R 1	REDWOOD FALLS		56283	MN
41-65-9013	HAROLD HOFFMAN	RT 1	RENVILLE		56284	MN
41-65-0025	DONALD ERICKSON		COSMOS		56228	MN
41-65-9038	LOWEL K JAKEL		DANUBE		56230	MN
41-66-0005	FARIBAULT ST SCH & HOSP	STATION A	FARIBAULT		55021	MN
41-66-0012	PHILLIP PARSONS	R R 1	NORTHFIELD		55057	MN
41-66-0013	BURTON PETERSON	R R 1	NORTHFIELD		55057	MN
41-66-0030	FRED OLSON	R R 2	FARIBAULT		55021	MN
41-66-0035	RAY KERN	R R 2	FARIBAULT		55021	MN
41-66-0055	EDWARD DREWITZ	R R 3	FARIBAULT		55021	MN
41-66-0056	ORVILLE R WEGNER	R R 3	FARIBAULT		55021	MN
41-66-9071	ED AND CLIFF MESCHKE		MORRISTOWN		55052	MN
41-66-0209	WILBURT SMITH	R R 2	FARIBAULT		55021	MN
41-66-0210	NORMAN WEGNER	R R 2	FARIBAULT		55021	MN
41-66-9227	JOHN & FLORENCE VOLKERT		DENNISON		55018	MN
41-66-0236	ROGER KELLER	RR 1	FARIBAULT		55021	MN
41-66-0240	RICHARD E MILLER	R R 1	NORTHFIELD		55057	MN
41-69-0069	ART CAPPO		CHISHOLM		55719	MN
41-70-0013	EARL LENZMEIR		SHAKOPEE		55379	MN
41-70-0036	MATT KLEHR	R R 2	SHAKOPEE		55379	MN
41-70-0161	GORDON THOMPSON		LAKEVILLE		55044	MN
41-71-0002	RICHARD HINKLE	R R 1	ELK RIVER		55330	MN
41-71-0046	CLARENCE SWANSON	R R	BIG LAKE		55309	MN
41-72-0005	JAMES LIND		WINTHROP		55396	MN
41-72-0029	RUBEN JUTZ		GIBBON		55335	MN
41-72-0033	W HARJES AND SONS	R R	GREEN ISLE		55338	MN
41-72-0041	LAWRENCE BELTER	R R	HAMBURG		55339	MN
41-72-9042	VIRGIL BELTER	R R 1	GLENCOE		55336	MN
41-72-9046	TONY KACHELMEIER	R R	GIBBON		55335	MN
41-72-0051	ERNEST PERSCHAU AND SON	R R 1	GLENCOE		55336	MN
41-72-0078	LUVERNE BERGS	R R	ARLINGTON		55307	MN
41-72-0108	JOHN MICHAELIS & SONS	R R 1	ARLINGTON		55307	MN
41-72-0124	A LIESKE & O BEUCH	R R	HENDERSON		56044	MN
41-73-0038	LEANDER WICKER		KIMBALL		55353	MN
41-73-0045	ED FIEDLER	R R 2 BOX 70	SAUK CENTRE		56378	MN
41-73-9055	MATH JENNISSEN		SAUK CENTRE		56378	MN



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE			ADDRESS OF OWNER		STATE
					TOWN	ZIP-CODE	
41-73-0077	BEN HERICKHOFF	R R 3			BELGRADE	56312	MN
41-73-0096	EUGENE JENNISSEN	R R 1			SAUK CENTRE	56378	MN
41-73-0122	NORBERT GOFBEL				ALBANY	56307	MN
41-73-9196	CONRAD ZEHNER				SAUK CENTRE	56378	MN
41-73-9224	ANTHONY JENNISSEN	R R 1			SAUK CENTRE	56378	MN
41-73-0229	VICTOR GOEBEL	R R 1			FREEPORT	56331	MN
41-73-9327	ALOYSIUS LUTMER	R R 2			MELROSE	56352	MN
41-73-0443	ROBERT IMDIEKE	R R 3			BELGRADE	56312	MN
41-74-9033	DONALD SLOAN				ELLENDALE	56026	MN
41-74-0047	LORENZ WILKER	R R 1			OWATONNA	55060	MN
41-74-0048	GORDON HOSFIELD				MEDFORD	55049	MN
41-74-9051	DARWIN KASPER	R R 1			MEDFORD	55049	MN
41-74-9060	HARLAN BUECKSLER	R R 1			OWATONNA	55060	MN
41-74-0065	DUANE E WEGNER	R R 1			MEDFORD	55049	MN
41-74-0143	DAVID DENNER				ELLENDALE	56026	MN
41-75-9002	W CENT SCH AGR EXP STA	VERNE PURSEL			MORRIS	56267	MN
41-77-0042	RUSSELL LERFALD				CLARISSA	56440	MN
41-77-0051	GERALD ECKEL				EAGLE BEND	56446	MN
41-77-0096	DONALD ZASTROW	R R 3			LONG PRAIRIE	56347	MN
41-78-0003	CLIFFORD WEISSER	R R 1			TINTAH	56583	MN
41-79-0010	BURTON J MEYER	R R 4			LAKE CITY	55041	MN
41-79-0023	EVERETT FREIHEIT				ZUMBRO FALLS	55991	MN
41-79-0047	DUNN HOUGHTON				PLAINVIEW	55964	MN
41-79-0056	FOREST LAMPRECHT				PLAINVIEW	55964	MN
41-79-0098	HARRY MEINCKE				LAKE CITY	55041	MN
41-79-9141	HARLAN SIEWERT				ZUMBRO FALLS	55991	MN
41-79-0233	LEWIS KACKMAN	R R 3			LAKE CITY	55041	MN
41-79-0262	ROGER MEYER	OAK LEAF FARM R 1			LAKE CITY	55041	MN
41-80-0012	HAROLD PLEIDRUP	R R 3			VERNDAL	56481	MN
41-81-0049	HAROLD PRIEBE	R R 2			WASECA	56093	MN
41-82-9090	WAYNE D BROWN	RT 3			HASTINGS	55033	MN
41-82-0136	BEATRICE LUSINGER	R F D 1			SCANDIA	55073	MN
41-82-0140	RANDALL NELSON	RT 5			STILLWATER	55082	MN
41-82-0160	EUGENE TAYLOR	R R 2 BOX 368			FOREST LAKE	55025	MN
41-83-9020	HERMAN & HARVEY HECKMAN	R R 1			ST JAMES	56081	MN
41-83-0063	ROBERT F GIESEKE	R R 1			ST JAMES	56081	MN
41-83-0069	LESLIE M TANDF & SONS				MADELIA	56062	MN
41-84-9002	M STOLTENOW & D LEINEN	R R			GREAT BEND	58039	ND
41-84-0010	CLARENCE PETERSON				ROTHSAY	56579	MN
41-84-0086	DARWIN D MC TAGGART				WAPETON	58075	ND
41-85-9023	ELMER SIMON	R R			ALTURA	55910	MN
41-85-0024	SCHWAGER GROS	R R			ALTURA	55910	MN
41-85-0054	STEPHAN SHADY ELM FARM				ALTURA	55910	MN
41-85-9076	C H MUELLER & SONS	R R			LEWISTON	55952	MN
41-85-0166	F GREMLERBACH--W VOLKMAN	R R			LEWISTON	55952	MN

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
41-85-0182	KENNETH MARKEGARD		RUSHFORD	55971	MN
41-85-0195	RAYMOND KRONFUSCH		ALTURA	55910	MN
41-85-0204	ROBERT LUEHMANN	R R	LEWISTON	55952	MN
41-86-9009	JOHN GERBER	R R	HOWARD LAKE	55349	MN
41-86-0040	LOUIS STIFTER AND SONS	R R	HOWARD LAKE	55349	MN
41-86-0055	BERNARD A BARTHEL	RT 1 BOX 69	ALBERTVILLE	55301	MN
41-86-0286	ROBERT COLLINS		MONTICELLO	55362	MN
41-86-9307	EVERETT SONSTEBY		CLEARWATER	55320	MN
41-86-0312	DELMOND BORG		COKATO	55321	MN
41-87-0021	ARTHUR NUYTTEN		CANBY	56220	MN
41-87-0055	RHEA & SCHLECHT	DIARY FARM	PORTER	56280	MN
42-00-9303	JAMES N WHITCOMB		BURNSIDE	62318	IL
42-01-9003	DEAN E LILLIE	R R 4	WINTERSET	50273	IA
42-03-9007	EDWARD OPFER	R R 1	WAUKON	52172	IA
42-03-0018	FRITZ BROS	R R 2	LANSING	52151	IA
42-03-0024	WM M REGAN	R R 2	WAUKON	52172	IA
42-03-0052	IRVIN FLAGE	R R 2	POSTVILLE	52162	IA
42-03-9055	WILLARD GOEKE	R R 1	WAUKON	52172	IA
42-03-9056	KERNDT FARMS	R R 2	LANSING	52151	IA
42-03-0075	VIRGIL OPFER	R R 1	WAUKON	52172	IA
42-03-9135	FRANK SIVESIND	R R 3	WAUKON	52172	IA
42-03-0138	EUGENE L KNUDTSON	R R 2	WAUKON	52172	IA
42-05-9004	JENSEN BROTHERS	MELVIN JENSEN	EXIRA	50076	IA
42-05-0005	EMERY JENSEN		EXIRA	50076	IA
42-05-9017	GEORGE B JENSEN		EXIRA	50076	IA
42-06-0058	WILBERT BECKER	R R 1	WATKINS	52354	IA
42-06-0092	ROY S MILLER & SONS	R R 1	FAIRFAX	52228	IA
42-07-0006	T J ANDERSON	R R 2	CEDAR FALLS	50613	IA
42-07-9034	HOMER S FIKE AND SON	RT 1	WATERLOO	50700	IA
42-07-9035	J GORDON HOLLIS	R F D 1 BOX 266	WATERLOO	50700	IA
42-07-0089	LOUIS WEBER	R R 3	WATERLOO	50700	IA
42-07-0106	T A CROSS	R R 4	CEDAR FALLS	50613	IA
42-08-0004	HAROLD GRABAU	RFD 3	BOONE	50036	IA
42-08-0015	JAMES B FLYNN	R R 2	BOONE	50036	IA
42-08-9031	WOODWARD ST HOSP AND SCH	C/O HAROLD ROBERTS	WOODWARD	50276	IA
42-09-0038	NEIL SMITH JR	R R 2	HAVERLY	50677	IA
42-09-9045	RALPH ALBRECHT	413 EAST 1ST ST	SUMNER	50674	IA
42-09-0067	LA VERNE SCHUMACHER	R R	READLYN	50668	IA
42-09-0077	DUANE WYLAN AND SONS		HAVERLY	50677	IA
42-10-0006	WILLIAMSON GUERNSEY FARM	GUY WILLIAMSON	ROWLEY	52329	IA
42-11-9003	BART BENNA		ALTA	51002	IA
42-12-9010	DUANE L SMITH		GREENE	50636	IA
42-14-9003	VERN OBMAN AND SON		BREDA	51436	IA
42-14-9008	WILBERT LUSSMAN	ROUTE 1	ARCADIA	51430	IA
42-14-9012	GEORGE OPPERMAN		MANNING	51455	IA



TABLE 9.---LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
42-14-9018	CLARENCE LUDWIG	R R 1	BREDA		51436	IA
42-15-9003	FLETCHER NICHOLS	R R 1	ATLANTIC		50022	IA
42-15-9006	LASSEN BROTHERS	R R 1	ATLANTIC		50022	IA
42-16-9012	L CLAIRE GATES	R R 1	WEST LIBERTY		52776	IA
42-16-9016	HAROLD SYRING	R R 2	TIPTON		52772	IA
42-16-9055	MERLIN GEDELMAN	R R 2	CLARENCE		52216	IA
42-19-9006	HADWEN KLEISS		FREDERICKSBURG		50630	IA
42-19-9057	MELVIN MATKE		SUMNER		50674	IA
42-19-0063	SPENCER JOHNSON	R R 2	FREDERICKSBURG		50630	IA
42-22-0002	GERALD STEVA		LUANA		52156	IA
42-22-9003	LYLE ZIEMAN		LUANA		52156	IA
42-22-9016	ALVIN THORESON		POSTVILLE		52162	IA
42-22-9017	EWALD C BRANDT		POSTVILLE		52162	IA
42-22-9019	ROBERT A SCHULTZ		LUANA		52156	IA
42-22-9029	MILFORD A KOEHN	ROCKCREST	ELKADER		52043	IA
42-22-9043	GEORGE & HENRY DICKMAN	BOX 56 ROUTE 1	GARNAVILLO		52049	IA
42-22-9048	GERALD L MEYER		GARNAVILLO		52049	IA
42-22-0059	A J HEMPELER AND SON		GARNAVILLO		52049	IA
42-22-9063	IRVIN F MEYER AND SON		MCGREGOR		52157	IA
42-22-9067	MILTON AND WILLIS MEIER	R R	FARMERSBURG		52047	IA
42-22-9099	VIRGIL B KREGEL		GUTTENBERG		52052	IA
42-22-0118	EUGENE B MILLER		FARMERSBURG		52047	IA
42-22-0168	CARLSON AND HAUSCHILD	FRED HAUSCHILD	ELKADER		52043	IA
42-22-0216	ANITA KRUSE AND SONS	BEAUTYDALE FARMS	GARBER		52048	IA
42-22-0219	WILLIAM HAASIS		STRAWBERRY POINT		52076	IA
42-22-0232	NILE ZIEMAN		LUANA		52156	IA
42-22-9237	M J LEIN AND SON	RT 1	MCGREGOR		52157	IA
42-23-9007	ELROY AND RON GRUENWALD	R R 1	LOST NATION		52254	IA
42-23-0054	LEE F BARBER	R R 2	DE WITT		52742	IA
42-25-0001	JAMES R ELLIOTT AND SONS	R R 2	WOODWARD		50276	IA
42-26-0009	WILLIAM C BAUGHMAN	R 1	PULASKI		52584	IA
42-26-9013	NICKLIN JERSEYS		SELMA		52588	IA
42-27-9006	GRACELAND COLLEGE FARM	% W C BALLANTYNE	LAMONI		50140	IA
42-27-9016	DR E E GAMET FARM	C/D JOHN SLAUTER	LAMONI		50140	IA
42-28-0007	FRANK WEGMANN	R R 2	DYERSVILLE		52040	IA
42-28-9008	PAUL W VASKE		GREELEY		52050	IA
42-28-0031	KING AND SON	KINGS CORNERS FARM	HOPKINTON		52237	IA
42-28-9085	LEWIS PETERS JR		DELHI		52223	IA
42-28-0133	LOUIS R ZUMBACH JR	FARM 1	COGON		52218	IA
42-28-0135	ALVIN VOELKER	R R 1	RYAN		52330	IA
42-28-0137	DOUGLAS L ROSS	R R 2	MANCHESTER		52057	IA
42-28-9143	STINEHART AND WUCHTER	BOX 191	MANCHESTER		52057	IA
42-30-0001	R E PERKINS	R R 2	ESTHERVILLE		51334	IA
42-30-0013	MARTIN JOHNSON		TERRIL		51364	IA
42-31-9027	CORP OF NEW MELLERAY	STAR ROUTE	DUBUQUE		52001	IA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-31-9036	AL AND LYAL PFEILER		HOLY CROSS	52053	IA
42-31-0070	JOSEPH L SIMON		FARLEY	52046	IA
42-31-9073	WILLIAM F SCHUELLER	R R	ZWINGLE	52079	IA
42-31-0090	WALTER STEGER		HOLY CROSS	52053	IA
42-31-9104	JOHN P UNGS	R R 2	NEW VIENNA	52065	IA
42-31-0107	LORAS A MEYER	R R 1	DYERSVILLE	52040	IA
42-31-0114	DON WAGNER	R R 2	SHERILL	52073	IA
42-32-9041	ROBERT PRENTICE	R R	TERRIL	51364	IA
42-32-0057	JOHN D BECK	R R 2	ESTHERVILLE	51334	IA
42-33-0012	ERNEST MIEHE		MAYNARD	50655	IA
42-33-0029	BUHR AND WILHARM	BERNARD E BUHR RR2	SUMNER	50674	IA
42-33-9034	I P STEWART	R R 1	MAYNARD	50655	IA
42-33-0057	LESTER STEFFENS	R R 1	WEST UNION	52175	IA
42-33-0058	LESLIE ANDERSON		CASTALIA	52133	IA
42-33-0066	MICHAEL J CUNNINGHAM		ARLINGTON	50606	IA
42-33-0075	HAMLETT BRUS	% CHARLES HAMLETT	LAMONT	50650	IA
42-33-0091	EDWIN & ROGER DECKER	R R 1	WESTGATE	50681	IA
42-33-0110	A L AND MRS W C PAGEL	% A L PAGEL	SUMNER	50674	IA
42-33-9147	NABHOLZ BROS		WEST UNION	52175	IA
42-33-0160	GARY AND GENE BROWNELL	% GARY BROWNELL	WESTGATE	50691	IA
42-33-9202	RUSSEL W PAGEL	R R 1	SUMNER	50674	IA
42-33-9210	BACHLE BROTHERS	R R 1	MAYNARD	50655	IA
42-33-0216	N J MOORE AND W E KITCH	R R 1	SUMNER	50674	IA
42-33-9251	TRIUNA FARMS & ANDERSON	403 N FREDERICK	DELWEIN	50662	IA
42-33-0260	HAROLD H DUMNER AND SONS		AURORA	50507	IA
42-33-0272	ARDIE SCHRQEDER	R R	CLERMONT	52135	IA
42-34-9004	IVAN BARTZ		RUDD	50471	IA
42-34-0046	KENNETH SQUIER	R R 1	NORA SPRINGS	50458	IA
42-35-9027	MAYNARD MEYER		DOWS	50071	IA
42-35-0044	DALLAS BURMESTER	R R 1	HAMPTON	50441	IA
42-35-0045	ORVAL MARTS	R R 1	HAMPTON	50441	IA
42-35-0084	WAGNER DAIRY FARM		HAMPTON	50441	IA
42-35-0100	DONALD S DEAM	R R 1	SHEFFIELD	50475	IA
42-36-9003	ROBERT A JARDON	R R 1	RANDOLPH	51649	IA
42-38-0002	DENNIS KIEWEIT	R R 1	GRUNDY CENTER	50638	IA
42-38-9004	FRANCIS WINSLOW	R R 2	GRUNDY CENTER	50638	IA
42-38-0020	C A JANSSEN		WELLSBURG	50630	IA
42-38-9029	FRANCIS PERSINGER	R R 1	GRUNDY CENTER	50638	IA
42-38-0040	GEORGE B PRIMUS	R R 1	STEAMBOAT ROCK	50672	IA
42-33-9060	HARVEY EITEN		WELLSBURG	50680	IA
42-38-0064	CHARLES SELLER AND SONS		ELDORA	50627	IA
42-39-9011	EVERETT RENFROW		RAGLEY	50026	IA
42-39-9025	E F RICHTER	ROUTE 2	ADAIR	50002	IA
42-39-9026	MC CUEN AND SON		YALE	50277	IA
42-41-9008	FERN HULING AND SONS	R R	BRITT	50423	IA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-41-0029	CHARLES T MCLAUGHLIN	R R	BRITT	50423	IA
42-41-0037	CECIL B KATTER AND SONS	R R	KLEMMF	50449	IA
42-42-9020	H G TROUSDALE AND SON	R R 2	ALDEN	50006	IA
42-42-0048	ROBERT OSTHEIMER	R R 1	IOWA FALLS	50126	IA
42-42-0049	BRIGHT & ROSE	R R	ELORA	50627	IA
42-43-9010	LEEWAY FARM	M LEE AND SON RT 1	WOODBINE	51579	IA
42-43-0013	FRANK H GROSVENOR	R R 28 BOX 169	LOGAN	51546	IA
42-45-9007	ARLIN SCHREIBER		RICEVILLE	50466	IA
42-45-0008	LOUIS AND ROBERT BYRNES	R R 1 BOX 14	CRESCO	52136	IA
42-45-9009	WILLIAM CHURCH	RFD	RICEVILLE	50466	IA
42-45-0052	RICHARD PHILLIPS	R R 3	CRESCO	52136	IA
42-46-0024	CLARENCE HEFTY		RENWICK	50577	IA
42-46-0056	DON KILEY	R R	LIVERMORE	50558	IA
42-48-9009	OWEN TOMPKINS & SON	R R 2	MARENGO	52301	IA
42-48-0011	ARNOLD STUTZMAN	R R 2	WELLMAN	52356	IA
42-48-0039	ART MOLLER	R R	LADORA	52251	IA
42-48-0044	PAUL E M YODER	R R	NORTH ENGLISH	52316	IA
42-48-0051	MERWYN BETZ	R R 1	MARENGO	52301	IA
42-49-9004	LAURENCE HUENKE	R R	BELLEVUE	52031	IA
42-49-0037	RALPH AND JOHN HEINRICH	R R 2	ZWINGLE	52079	IA
42-50-0006	CARL VAN HOWELING & SON		PRAIRIE CITY	50228	IA
42-50-9055	MAYTAG FARMS INC	C JACKSON AND SONS	BOX 506 NEWTON	50208	IA
42-50-0065	G B VANDERPOL AND SON	BERNIE VANDERPOL	SULLY	50251	IA
42-51-0002	PARRETT'S SUNNY OAK	KENNETH PARRETT	BATAVIA	52533	IA
42-51-0006	VERLE EGLI	R R	LOCKRIDGE	52635	IA
42-52-0028	JOHN DANE	R R 3	IOWA CITY	52241	IA
42-53-9064	JAY SLATER	R R 1	OLIN	52320	IA
42-53-9069	MENS REFORMATORY	ALVIN LUEDER	ANAMOSA	52205	IA
42-53-0108	PETER A VOLK & SONS	R R 2	CASCADE	52033	IA
42-53-0109	LURKENS AND CRUMP	R R 3	ANAMOSA	52205	IA
42-54-9003	OTTIS TAYLOR		DELTA	52550	IA
42-54-0018	CHARLES L WONDERLICH	R R	OLLIE	52576	IA
42-55-0011	ALFRED MEYER		WHITTEMORE	50598	IA
42-55-0025	ALVIN BOETTCHER	BOX 155	LAKOTA	50451	IA
42-55-0054	CONRAD SCHMIDT	R D	OTTOSEN	50570	IA
42-56-9004	ERNEST FOX	R R 1	KEOKUK	52632	IA
42-56-9019	DWIGHT KREBILL	RR 2	DONNELSON	52625	IA
42-56-9026	IOWA STATE PENITENTIARY	HARRY PING BOX 316	FT MADISON	52627	IA
42-56-0027	GREG PIEPER	RR 2	WEST POINT	52656	IA
42-56-0047	GEORGE W SCHNEIDER	R R 2	FT MADISON	52627	IA
42-57-0027	WITWER WAYSIDE FARM	ROUTE 3	MARION	52302	IA
42-57-0031	WEAVER WITWER	% HAROLD OTT R 3	MARION	52302	IA
42-57-0060	ROBERT W BELL		COGON	52218	IA
42-57-9063	WALLACE Y & AGNES MILLS		COGON	52218	IA
42-57-0147	MEADOWBROOK STOCK FARM	% H C BARNTS RR 2	CENTRAL CITY	52214	IA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-57-0159	HAROLD SPERFSLAGE	R R 1	CENTRAL CITY	52214	IA
42-57-0176	GALEN COVINGTON	R R	MONTICELLO	52310	IA
42-60-0006	THEO & WILLIAM GERBER		LARCHWOOD	51241	IA
42-60-9008	MULTI-ROSE JERSEYS INC		ROCK RAPIDS	51246	IA
42-60-9009	SUMMIT FARM INC		LESTER	51242	IA
42-60-9011	FREDERICK METZGER		HILLS	56138	MN
42-60-0021	LESTER VALLEY	R R	LARCHWOOD	51241	IA
42-60-0026	ERNEST FASTERT		ROCK RAPIDS	51246	IA
42-60-9052	ROCKY CLIFT FARM		LARCHWOOD	51241	IA
42-62-9026	WALTER D VANZOMEREN	R R 1	OSKALOUSA	52577	IA
42-63-9015	ROBERT HOYT	R R	PLEASANTVILLE	50225	IA
42-63-0046	WILLIAM JENKINS AND SON	R R 4	KNOXVILLE	50138	IA
42-64-0025	DELMAR TIGGES	R R 1	MELBOURNE	50162	IA
42-64-0042	GLADYS & RONALD WHEATER	R R 3	MARSHALLTOWN	50158	IA
42-64-9064	HAROLD EGGERS	R R 1	BEAMAN	50609	IA
42-65-9008	GLENWOOD STATE SCHOOL	DAIRY HERDSMAN	GLENWOOD	51534	IA
42-66-9010	EARL GERLACH AND SONS	FARM 1	ST ANSGAR	50472	IA
42-66-9011	ARTHUR GERLACH		ST ANSGAR	50472	IA
42-66-9040	WILFRED THOME		STACYVILLE	50476	IA
42-66-9045	KEITH SULLIVAN		OSAGE	50461	IA
42-66-0049	ALFRED AND GENE PITZEN		STACYVILLE	50476	IA
42-66-0083	ALVIN GILBRECH		OSAGE	50461	IA
42-69-9015	DAVID W MCALPIN		VILLISCA	50864	IA
42-69-9020	W A MCALPIN FARM NO 1	C/O TOM MCALPIN	VILLISCA	50864	IA
42-70-0021	SCOTT JERSEY FARM		WILTON JUNCTION	52778	IA
42-70-0023	RALPH MCALLISTER & SONS		STOCKTON	52769	IA
42-70-0057	HORACE J SCHRUEDER	R R 1	STOCKTON	52769	IA
42-70-9058	WILBUR L HEITZLER	RT 3	MUSCATINE	52761	IA
42-70-0063	FRED RATHJEN AND SONS	R R 1	WILTON JUNCTION	52778	IA
42-71-9004	FLOYDCREST FARMS	WALTER KRUSE R 2	SHELDON	51201	IA
42-71-0036	HAROLD LEE STAMER		GRANVILLE	51022	IA
42-71-9037	RICHARD GROSSHAUSER	FREDRICH FARM	PAULLINA	51046	IA
42-71-0048	HERMAN STOPSACK		HARTLEY	51346	IA
42-71-0055	RAY YOUNGERS	R R 2 BOX 181	SHELDON	51201	IA
42-71-0057	ROGER SILBERSTEIN		PRINGHAR	51245	IA
42-74-0068	ROBERT ECKERT	R R	MALLARD	50562	IA
42-75-0007	ROBERTICK FYRES	R R 1	LE MARS	51031	IA
42-76-0036	DOUGLAS ALMQUIST	R R 1	FONDA	50540	IA
42-77-0024	PHILIP S LEHMAN		SLATER	50244	IA
42-79-9001	WILLIAM A SMITH AND SON	R R	BROOKLYN	52211	IA
42-79-9003	JESS MILLER & MAX HALL	R R	BROOKLYN	52211	IA
42-80-0010	J C & JAMES GALLOWAY	R R 1	REDDING	50860	IA
42-81-9028	ALFRED MEYER AND SONS	R R 1	SAC CITY	50583	IA
42-82-0026	ARNOLD W PETERSEN	R 2	DAVENPORT	52800	IA
42-82-9036	ELMER F PAPER	R R 2	STOCKTON	52759	IA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-82-9054	ROBERT SCHMIDT	R R 1	BETTENDORF	52722	IA
42-82-9068	EUGENE BERNICK		WALCOTT	52773	IA
42-82-0071	DONALD J HOLST AND SON		LE CLAIRE	52753	IA
42-82-9084	THOMAS P WADSWORTH	AND SON	WALCOTT	52773	IA
42-82-9094	HOWARD F PRATHER	% RAYMOND R DIRKS	PRINCETON	52768	IA
42-84-9004	LELAND RENSINK		BOYDEN	51234	IA
42-84-9009	JOE C FIHR		BOYDEN	51234	IA
42-84-0034	EDWARD DYKSHORN	R R	IRETON	51027	IA
42-84-0035	RAY VANDERLUGT		HAWARDEN	51023	IA
42-84-0050	ALFRED FICK	R R 1	BOYDEN	51234	IA
42-84-9058	DONALD DEGROOT		HULL	51239	IA
42-84-0081	BILL KOOL	R R 2	IRETON	51027	IA
42-84-9086	CLARENCE BOOTE		HULL	51239	IA
42-84-9099	CHARLES P KROESE	R R 1	HULL	51239	IA
42-84-9100	H JUNIOR KEUVERS	R R 2	BOYDEN	51234	IA
42-85-9017	O R BENTLEY AND SON	RR 3	AMES	50010	IA
42-85-9275	UNIVERSITY DAIRY FARM RS	123 KILDEE HALL	AMES	50010	IA
42-86-9010	RUSSELL LYON		TRAEER	50675	IA
42-86-9032	DALE GERLACH	R R 2	TOLEDO	52342	IA
42-86-0076	DONALD D WITT	R R 1	TRAEER	50675	IA
42-89-0007	STUART THOMAS		KEOSAUQUA	52565	IA
42-90-9013	NEW HOPE JERSEYS	WM P LEEDOM R R 2	OTTUMWA	52501	IA
42-91-9023	WALLACE F MCKEE		CARLISLE	50047	IA
42-91-0055	DON MCGUIRE		ACKWORTH	50001	IA
42-91-9093	DON HOOVER AND SONS		NORMALK	50211	IA
42-91-0098	HAROLD FINCH AND SON		NORMALK	50211	IA
42-91-0104	BETHEL AND BRASSFIELD	% LEON BRASSFIELD	ACKWORTH	50001	IA
42-91-0113	GRIFFIN JERSEY FARM	KEITH GRIFFIN	SWAN	50252	IA
42-93-9022	WENDELL TUTTLE AND SONS	RFD 1	CORYDON	50060	IA
42-93-0027	ERICKSON & ERICKSON	R R 1	RUSSEL	50238	IA
42-93-9032	MARVIN POLLOCK	R R 1	ALLERTON	50008	IA
42-94-9003	BOTHLAND FARM	HAROLD BOTHE R R 4	FORT DODGE	50501	IA
42-94-9004	BERNARD MONSON		GOWRIE	50543	IA
42-94-9009	PERCY PETERSON AND SON		CALLENDER	50523	IA
42-94-0010	WILMER THEISS	R R 3	FORT DODGE	50501	IA
42-94-0029	EUGENE MCCUBBIN		CALLENDER	50523	IA
42-94-0057	RICHARD A BOTHE & SONS	R R 4	FORT DODGE	50501	IA
42-94-0058	T T KIES	C/O HAROLD BUTHE	FORT DODGE	50501	IA
42-95-0024	MILLER BRUS		BUFFALO CENTER	50424	IA
42-96-9028	LOUIS J AND BILL ELPERT	R R 3	DECORAH	52101	IA
42-96-0032	CURTISS FALDET	R R 2	DECORAH	52101	IA
42-96-0056	HOWARD SERSLAND AND SONS	R R 1	DECORAH	52101	IA
42-96-0063	ELMER MATTER	R R 2	POSTVILLE	52152	IA
42-96-0081	NORDAL FARM	CLYDE QUANDAHL R 3	DECORAH	52101	IA
42-96-0089	MERLIN FALDET	R R 2	DECORAH	52101	IA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
42-96-0108	EVERETT SOLLIER		MABEL	55954	MN
42-96-9111	R F KNEESKERN AND SON	R R #1	CASTALIA	52133	IA
42-96-0137	ERNEST C JOHNSON & SON		DECORAH	52101	IA
42-96-0147	ALBIN MASSMAN		OSSIAN	52161	IA
42-96-9174	CARSTEN CLEMENT	R R	POSTVILLE	52162	IA
42-96-9180	BENZING & LOMEN	% ORAN BENZING R R	OSSIAN	52161	IA
42-98-0014	GLENN DADISMAN AND SON		MANLY	50456	IA
42-99-9014	MORRIS MILLER		CLARION	50525	IA
42-99-0062	WATTS FARM	LEROY WATTS R R 3	CLARION	50525	IA
43-02-9007	CARL W SCHNEIDER		COSBY	64436	MO
43-02-9015	DONALD HEGEMAN		COSBY	64436	MO
43-02-0018	HERMAN GNUSCHKE		COSBY	64436	MO
43-02-0029	NELSON KAPP	RT 2	COSBY	64436	MO
43-04-9004	ERNEST COWHERD	R R	PURDY	65734	MO
43-04-0030	CARL DAVIDSON		EXETER	65647	MO
43-04-9041	BURNEY AND LATIMER	R R 2	AURORA	65605	MO
43-04-0042	RAY NICKLE & SON	R R 1	CASSVILLE	65625	MO
43-04-9046	MASTERS JERSEY FARM	R R 2	AURORA	65605	MO
43-06-0020	HAROLD BELL		HUME	64752	MO
43-06-9025	STEELE AND KING		BUTLER	64730	MO
43-09-9004	FOREMOST GUER UNIV OF MO	R R 3	COLUMBIA	65201	MO
43-09-9005	UNIVERSITY OF MISSOURI	101 ECKLES	COLUMBIA	65201	MO
43-09-9006	UNIVERSITY OF MISSOURI	101 ECKLES	COLUMBIA	65201	MO
43-10-0004	GLEN GRIER	R R 3	ST JOSEPH	64500	MO
43-10-0016	FRANCIS DALE HESNAULT	R R 4	ST JOSEPH	64500	MO
43-11-0015	KENNETH GATES		BRAYMER	64624	MO
43-12-9006	SKY-GO FARMS INC	R R 2	FULTON	65251	MO
43-12-0007	STATE HOSPITAL NO 1	% JOHN LYNCH	FULTON	65251	MO
43-12-9015	HARLAN BORMAN		MCCREDIE	65262	MO
43-14-9002	MRS SAM COLLINS	R R 2	CAPE GIRARDEAU	63701	MO
43-14-9007	HARLAN P HAGER	RFD 1	GORDONVILLE	63752	MO
43-14-0008	ALBERT SCHABBING	R R 2	CAPE GIRARDEAU	63701	MO
43-14-9014	S E M S COLLEGE HOL FARM	DARRELL BRADLEY	CAPE GIRARDEAU	63701	MO
43-14-0029	FRANK MILDE		JACKSON	63755	MO
43-14-0032	ALBERT M GROSS	BOX 31	GORDONVILLE	63752	MO
43-14-0037	HARVEY NISCHWITZ	R R 1	GORDONVILLE	63755	MO
43-16-0009	ROSS HELMS	R R	CREIGHTON	64739	MO
43-16-9017	A L HARTZLER	RT 1	HARRISONVILLE	64701	MO
43-16-9051	CHARLES R MORELAND	R R 2	HARRISONVILLE	64701	MO
43-19-9018	JOE KING	R R	CLEVER	65631	MO
43-19-9020	KNIAL KISSEE JR	R R	SPARTA	65753	MO
43-19-9028	GLEN RAUCH	R R 1	BILLINGS	65610	MO
43-19-9035	ALBERT STAIGER	R R 1	BILLINGS	65610	MO
43-19-0041	MILFRED WHEELER		OZARK	65721	MO
43-19-9050	CARL E KASTENDIECK	R R	BILLINGS	65610	MO



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
43-19-0054	ALBO FARM-ALBERT BOS	R R 1	BILLINGS		65610	MO
43-19-0055	A B CLEMONS	R R 1	NIXA		65714	MO
43-19-0068	RAYMOND E SCHATZ	R R	BILLINGS		65610	MO
43-19-0074	O F STAIGER		BILLINGS		65610	MO
43-19-9075	ESTES HOMESTEAD FARM		CLEVER		65631	MO
43-22-9001	LLOYD C BACON	R R 1	CAMERON		64429	MO
43-22-9025	SHAVERSIDE DAIRY FARM	% RONALD SHAVER R1	LATHROP		64465	MO
43-22-9026	FARMLAND DEMONSTRATION	FARM-HAROLD MELIA	TRIMBLE		64492	MO
43-23-0002	CHURCH FARM DAIRY	BOONVILLE ROAD	JEFFERSON CITY		65101	MO
43-23-0003	RAPHAEL FRANK	R R 3	JEFFERSON CITY		59638	MO
43-23-9013	G G VANDERFELTZ	R R 3	JEFFERSON CITY		65101	MO
43-23-0035	WILLIAM J THESSEN	R R 3	JEFFERSON CITY		65101	MO
43-23-0037	TOM E LEPAGE	R R 3	RUSSELLVILLE		65074	MO
43-28-9010	PHARES RAMSBOTTOM	HI-LO FARM R R	GALLATIN		64640	MO
43-31-0003	ALLEN M RANKIN	R R 1 BOX 105	MOUNTAIN GROVE		65711	MO
43-33-0001	FRANCIS AHOLT	R R 1	WASHINGTON		63090	MO
43-33-0007	GEORGE J KAMPSCHROEDER	R R 2	GERALD		63037	MO
43-33-0013	RICHARD RAAF	R R 1	GERALD		63037	MO
43-33-0016	EMERY VIETEN	R R 1	LESLIE		63056	MO
43-33-9020	KARL B ALTHAGE	R R 2	NEW HAVEN		63068	MO
43-33-0022	S U PRICHARD	R R 1	ROBERTSVILLE		63072	MO
43-33-0025	WILLARD LUECKER	R R 1	NEW HAVEN		63068	MO
43-33-0035	GRIMM FARMS	R R 2	PACIFIC		63069	MO
43-33-0040	GILBERT WESSELSCHMIDT	R R 2	NEW HAVEN		63068	MO
43-33-9041	JOHN L & ROBERT BUNGE	R R 1	NEW HAVEN		63068	MO
43-33-0042	CARL BROS		BERGER		63014	MO
43-33-0044	HENRY DREINHOEFER		BEAUFORT		63013	MO
43-35-9010	LILYDALE FARM	R R 4	SPRINGFIELD		65802	MO
43-35-9023	FRANCIS FRENCH & SON	R R 2	SPRINGFIELD		65800	MO
43-35-9036	C M KINDRICK AND SONS	R R 4	SPRINGFIELD		65802	MO
43-35-0065	GEORGE QUINN	R R 6 BOX 504	SPRINGFIELD		65800	MO
43-35-9069	ROBERT THOMSON JR	R R 2	SPRINGFIELD		65802	MO
43-35-9099	W W BAILEY	ROUTE 2	ROGERSVILLE		65742	MO
43-35-0100	DON SIFFERMAN	ROUTE 1	REPUBLIC		65738	MO
43-35-0101	TOM SHOOK	ROUTE 7	SPRINGFIELD		65800	MO
43-35-0109	CUX AND DAVIS	ROUTE 2	REPUBLIC		65738	MO
43-35-9115	GLEN R PURSLEY	R R 1	WILLARD		65781	MO
43-35-9116	JAMES MCLEAN	R R 2	REPUBLIC		65738	MO
43-40-9002	TOM R MARKT	ROUTE 2	OREGON		64473	MO
43-40-9003	WARREN & BEVERLY CRIDER	R R 2	OREGON		64473	MO
43-42-0007	PROFFITT FARMS		POTTERSVILLE		65554	MO
43-43-9005	STANLEY E CURTIS	R R 5 BOX 132	LEES SUMMIT		64063	MO
43-43-0032	W G CARPENTER AND SON	BOX 5	GREENWOOD		64034	MO
43-43-9037	W C SALLEY		OAK GROVE		64075	MO
43-43-9039	J E DEWITT	R R 1	LEES SUMMIT		64063	MO

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ZIP--CODE	STATE
43-44-0004	LEE HARRIS	R R 3	CARTHAGE	64836	MO
43-44-9077	J B KUNKEL	R R 3	CARTHAGE	64836	MO
43-45-0006	VICTOR AND ERNA MARTIN	R R 1	PEVELY	63070	MO
43-45-0021	LLOYD H HUCKIE	R R 3	IMPERIAL	63052	MO
43-46-9003	WILBER J KEPHART		HOLDEN	64040	MO
43-46-9029	HARLAN E COCHRAN	R R 4	HOLDEN	64040	MO
43-46-0037	CECIL CAMPBELL	R R 4	HOLDEN	64040	MO
43-46-0043	EDGAR L HURKE	R R 2	HOLDEN	64040	MO
43-46-9047	MARVIN H PARROTT	R R 1	KNOB VOSTER	65336	MO
43-49-9035	URVILLE WILLIAMS & SON	NORMAN WILLIAMS R2	ODESSA	64076	MO
43-49-9040	F SILVERTHORN AND SONS	RT 1	WELLINGTON	64097	MO
43-50-0002	WM K DAVIS	R R 1	VERONA	65769	MO
43-50-0006	HOWARD WALKER		VERONA	65769	MO
43-50-9036	ELLIOTT JERSEY FARM	R R 1 BOX 209	AURORA	65605	MO
43-50-0052	JAMES MOENNIG		PIERCE CITY	65723	MO
43-50-0057	DALE SPENCER	R R 1	STOTTS CITY	65756	MO
43-50-0065	RENO G KRUEGER	R R 2	VERONA	65769	MO
43-52-0006	CHAMP GOODWOOD FARMS	R R 1	ELSBERRY	63343	MO
43-58-0043	GEO KELLER	R R 1	PALMYRA	63461	MO
43-65-0017	C A GILMAN	R R	SENECA	64865	MO
43-65-0021	A C PETTY	ROUTE 1	DIAMOND	64840	MO
43-65-0049	R E THOMLINSON	R R	GRANBY	64844	MO
43-65-0050	ROY & RON SPRINGER		DIAMOND	64840	MO
43-66-9002	CONCEPTION ABBY		CONCEPTION	64433	MO
43-66-9006	ARTHUR HARTMAN	R R 1	BARVARD	64423	MO
43-66-0019	J E ANDREWS		CLEARMONT	64431	MO
43-67-0002	DAVE W NORMAN	R R 2	THAYER	65574	MO
43-68-0002	JOHN & WILLIAM FICK	R R 1	FREEBURG	65035	MO
43-68-0010	E AND R SCHWINKE	R R 1	MORRISON	65061	MO
43-70-0001	O A ERNST	R 1	PERRYVILLE	63775	MO
43-70-0016	SYLVESTER BOHNERT	R R 2	PERRYVILLE	63775	MO
43-71-0007	ROBERT N LONGAN	R R 3	SEDALIA	65301	MO
43-71-9009	WALLACE F CORDES	R R 1	SEDALIA	65301	MO
43-75-0041	RIVER FARM		BOLIVAR	65613	MO
43-75-0075	RAYMOND G SECHLER		PLEASANT HOPE	65725	MO
43-75-0087	DONALD DUNSETH		HALFWAY	65663	MO
43-81-0033	FRANCIS KESSELER	R R 2	AUGUSTA	63332	MO
43-93-0004	PRESBYTERIAN HOME	BOX 31	FARMINGTON	63640	MO
43-83-9011	SUNNYMEDE FARM		31SMARCK	63624	MO
43-89-9002	BUCKMAN BROS	VAN BUCKMAN R R 1	SHELBINA	63468	MO
43-89-9008	V W WALLACE	R R	SHELBYNA	63468	MO
43-92-9002	THE SCHOOL OF THE OZARKS		POINT LOOKOUT	65726	MO
43-92-9003	SCHOOL OF THE OZARK		POINT LOOKOUT	65726	MO
43-94-9001	MO STATE HOSPITAL NO 3	DRAWER 308	NEVADA	64772	MO
43-95-0002	WILBERT A HACKMANN		MARTHASVILLE	63357	MO



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
43-97-0005	RAYMOND AND L E CASS	R R 1	FORDLAND		65652	MO
43-97-9038	DAYPECK JERSEY FARM	R T 2	NIANGUA		65713	MO
43-97-9061	ARTHUR LORENZ	R R 3	SEYMOUR		65746	MO
43-97-0064	RAYMOND ATKINSON & SONS	R R 1	FORDLAND		65652	MO
45-02-0004	DURWARD OTTERNESS		TOWER CITY		58071	ND
45-02-9006	PAUL CHARNETZKI SR	R R 2	VALLEY CITY		58072	ND
45-02-9019	ROBERT CHRIST JR		WIMBLEDON		58492	ND
45-09-9007	ROBERT DOBRINZ	ROUTE 1	FARGO		58100	ND
45-09-9042	NORTH DAKOTA STATE UNIV	DAIRY DEPT	FARGO		58100	ND
45-29-9001	FRED P BOESHANS AND SONS	RFD 2	BEULAH		58523	ND
45-30-0013	ERWIN KLUSMANN		NEW SALEM		58563	ND
45-30-9040	RAYMOND OPP AND SONS	R R 1	GLEN ULLIN		58527	ND
45-37-9022	BERNIE ANDERSON		MILNOR		58060	ND
45-41-0025	DONALD COLBY		MILNOR		58060	ND
45-47-0001	STATE HOSPITAL	% FARM MANAGER	JAMESTOWN		58401	ND
45-50-9026	GRAFTON-STATE-SCHOOL	% ORVILLE NOMELAND	GRAFTON		58237	ND
45-51-0038	JOHN LOCHTOWE	RT 1	MINOT		58701	ND
46-01-9064	PETER J VIS & SONS		VALLEY SPRINGS		57068	SD
46-06-9003	KENNETH A BALO		WHITE		57276	SD
46-12-0002	WILBUR SVANDA	R R 2	TYNDALL		57066	SD
46-15-0007	FOOS BROS DAIRY		NISLAND		57762	SD
46-17-0001	FRANK M SLAMA	R R 2	WAGNER		57380	SD
46-17-0002	ARNOLD FUERNISS	R R 2	DELMONT		57330	SD
46-22-9001	M R SIGLIN		WEBSTER		57274	SD
46-26-9003	HENRY AND GENE DOCKTER		TWIN BROOKS		57269	SD
46-26-9008	LIEBE HOLSTEIN FARM	R R 2 BOX 140	MILBANK		57252	SD
46-26-0009	GERALD OEHLER	R R 1	MILBANK		57252	SD
46-26-0018	HERBERT WENDLAND	R R 2 BOX 110	MILBANK		57252	SD
46-26-9021	ROY D NELSON	R R 2	CLINTON		56225	MN
46-26-9025	HELMUTH STRUBE		BIG STONE CITY		57216	SD
46-26-0042	DONALD L DAVIS	R R	MILBANK		57252	SD
46-26-0077	ARVID STENGEL	R R 2 BOX 71	MILBANK		57252	SD
46-29-0028	HOWARD V BREZEE		CLEAR LAKE		57226	SD
46-29-0037	GAYLORD BOHN	R R 3	WATERTOWN		57201	SD
46-29-0038	ALOIS FOX		WATERTOWN		57201	SD
46-29-9039	LAURENCE E MUNGER	R R 4	WATERTOWN		57201	SD
46-37-0002	BONNIE ELMS FARM		DIMOCK		57331	SD
46-41-0002	BORDEN AND SON DAIRY INC		BLACK HAWK		57718	SD
46-41-9009	MAURICE STAMBAUGH		NISLAND		57762	SD
46-41-0010	TOM STEPHENS AND SON		ST ONGE		57779	SD
46-41-0028	LOUIS THOMSON		SPEARFISH		57783	SD
46-60-9001	R L COTTON	C/O ARNOLD COTTON	PARKER		57053	SD
46-60-9003	MARVIN BULLER		DOLTON		59023	SD
46-60-9006	W D FRIESEN	R R 3	MARION		57043	SD
46-60-9007	LEROY GRABER		MARION		57043	SD

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
46-60-9011	ANDREAS LARSEN	R R 2	HURLEY	57036	SD
46-60-0028	EUGENE GRABER	ROUTE 1	FREEMAN	57029	SD
46-60-0036	HENRY LANGREHR		PARKER	57053	SD
46-60-0042	HOWARD O PETERSEN	R R 2	CENTERVILLE	57014	SD
46-70-9010	SOUTH DAKOTA STATE UNIV	% DR R J BAKER	BROOKINGS	57006	SD
46-70-0013	S DAKOTA PENITENTIARY	S JOHN DROBNY 911	SIOUX FALLS	57100	SD
46-70-9014	YANKTON STATE HOSPITAL	ARGYLL E CONNER	YANKTON	57368	SD
46-70-9015	REDFIELD ST HOSP & SCH	LOCK DRAWER 410	REDFIELD	57469	SD
47-01-0001	RUDOLF GRIESS	RT 3	AURORA	68818	NB
47-01-0022	GEORGE-MARY ANN WOOLSEY	GEO-ANN DAIRY FARM	INLAND	68954	NB
47-02-0007	WAYNE FRY	R R 1	EWING	68735	NB
47-13-0003	CARL DIERKING		OTOE	68417	NB
47-13-9008	MALCOLM POLLARD		NEHAWKA	68413	NB
47-13-0024	HERMAN DIERKING		SYRACUSE	68446	NB
47-20-9003	WILLIAM EHRISMAN		BEEMER	68716	NB
47-20-9009	STANLEY C JOHNSON		OAKLAND	68045	NB
47-20-9025	HENRY DRUEKE	R R 1 BOX 135	WEST POINT	68788	NB
47-20-9063	GEORGE B HARMS	R R 1	FREMONT	68025	NB
47-20-0065	CHAPMAN GUERNSEY FARM		NORTH BEND	68649	NB
47-27-0012	JACK NITZ	R R 1	CEDAR BLUFFS	68015	NB
47-27-9034	GLEN OR BONNIE ANDERSON	R R	CERESCO	68017	NB
47-28-9002	FATHER FLANAGANS	BOYS HOME	BOYSTOWN	68010	NB
47-28-9008	R P FLYNN AND SONS	W EUGENE FLYNN R 1	BLAIR	68008	NB
47-28-9018	TED L R MARTIN		ARLINGTON	68002	NB
47-28-0022	HARVEY PETERSEN		PAPILLION	68046	NB
47-28-9023	PFEIFFER FARMS		ARLINGTON	68002	NB
47-28-9036	HERBERT P KEEFER		PAPILLION	68046	NB
47-28-0052	EDWARD ANDERSEN		WATERLOO	68069	NB
47-28-0058	PETERSON DAIRY FARM		HERMAN	68029	NB
47-28-0064	HARLAN C OTTE	R R 1	PAPILLION	68046	NB
47-28-9089	ROBERTS DAIRY COMPANY	BOX 97	ELKHORN	68022	NB
47-28-0097	LYLE C MOHR	R R 2	OMAHA 42	68100	NB
47-34-9007	FRANCIS P GOIN	R F D 1	WYMORE	68466	NB
47-34-9013	VERNON HUNEKE	ROUTE 2	WILBER	68465	NB
47-34-9014	MAX KIMMERLING	R R 3	BEATRICE	68310	NB
47-34-9016	ALFRED T PENNER	R R 2	BEATRICE	68310	NB
47-34-9018	JOHN S RHODES	BOX 177	BEATRICE	68310	NB
47-34-9032	HAROLD C VITOSH		BLUE SPRINGS	68318	NB
47-34-0046	RICHARD A HAYS		ODELL	68415	NB
47-34-9057	BEATRICE STATE HOME		BEATRICE	68310	NB
47-41-9001	MARION CONDON	RFD 2	AURORA	68818	NB
47-41-9009	NORRIS AND ROGER OTTU		PHILLIPS	68865	NB
47-48-9005	HERSCHEL FLOWER		FAIRBURY	68352	NB
47-48-0031	BAUER BROTHERS	R R 1	GLADSTONE	68363	NB
47-48-0034	ROBERT E SCHUTZ		GILEAD	68362	NB



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
47-48-0043	KENNETH BAUMFALK		HARBINE	68369	NB
47-55-9003	DAIRY DEPT UNIV OF NEBR	COLLEGE OF AGR	LINCOLN	68500	NB
47-55-5005	ROBERT APPLEMAN	UNIVERSITY OF NEBR	LINCOLN	68504	NB
47-55-9081	MARVO JERSEYS	R R 1	LINCOLN	68500	NB
47-55-9109	BOB NEHRBASS		PALMYRA	68418	NB
47-55-9112	NEBRASKA PENAL COMPLEX	BOX 111	LINCOLN	68500	NB
47-55-9115	SKYLINE DAIRY	4311 GERTIE AVE	LINCOLN	68516	NB
47-56-9010	UNIV OF NEBR EXP STATION	R R 4	NORTH PLATTE	69101	NB
47-56-0013	PETE REGIER	BOX 126	MADRID	69150	NB
47-60-9047	NORFOLK STATE HOSPITAL		NORFOLK	68701	NB
47-61-9002	JOHN AND MARVIN FISHLER		CENTRAL CITY	68826	NB
47-61-9011	RUBEN MEIER	R R 3 BOX 93	GRAND ISLAND	68801	NB
47-61-0039	LEROY W NIETFIELD	R R 1 BOX 247	GRAND ISLAND	68801	NB
47-61-9040	LAURENCE FISHLER	R R 1	CENTRAL CITY	68826	NB
47-69-0005	RICHARD GUSTAFSON		FUNK	68940	NB
47-70-0019	WILBUR H MYERS	R R 1	PLAINVIEW	68769	NB
47-70-0034	ALBERT SUKUP	R R 2	WAUSA	68786	NB
47-71-0010	EL-CREST FARMS		CRESTON	68631	NB
47-71-0020	NORMAN HELLBUSCH	R R 2	HUMPHREY	68642	NB
47-71-0024	THEO OSTEN	R R 1 BOX 98	COLUMBUS	68601	NB
47-71-0036	ELMER & RULAND HELLBUSCH	R R 2	HUMPHREY	68642	NB
47-71-0052	GERALD D HELLBUSCH	R R 2	HUMPHREY	68642	NB
47-71-0059	IKE ANDERSON		GENOA	68640	NB
47-74-9003	MILTON BLETSCHER		FALLS CITY	68355	NB
47-74-0032	LOWELL HEIM	R R	DAWSON	68337	NB
47-74-0035	ARDELLE JAMES		VERDON	68457	NB
47-76-0002	JOHN FREW	R R	CRETE	68333	NB
47-79-9010	SCOTT'S BLUFF EXP STATION		MITCHELL	69357	NB
47-80-0003	LEROY W FICKE	P D BOX 46	MILFORD	68405	NB
47-80-9012	PHILLIPS BROTHERS	RFD 2	BEAVER CROSSING	68313	NB
47-80-0016	CLINTON STAHL		MILFORD	68405	NB
47-80-9037	DON OLSON	R R 1	MILFORD	68405	NB
47-88-0009	THEAD NELSON	R R 2	ORD	68862	NB
47-93-9008	GUSTAV P EPP	R R 1	HENDERSON	68371	NB
48-02-9001	WM M BEEZLEY		GIRARD	66743	KS
48-02-9022	LEO FICKEL	R R 4	CHANUTE	66720	KS
48-03-9022	DALE & DANNIE RICHARDSON	R R	OSWEGO	67356	KS
48-03-9106	NORMAN ALLOWAY	R R 2	EDNA	67342	KS
48-03-0118	GROVE HILL FARMS	R R 3	ERIE	66733	KS
48-05-0003	HAROLD L EWING	R R 1	INDEPENDENCE	67301	KS
48-05-0007	DARRELL & JEWELL PERKINS	R R 2	INDEPENDENCE	67301	KS
48-08-9003	IVAN STRICKLER		IOLA	66749	KS
48-08-0035	JOHN W LUST	R R 2	IOLA	66749	KS
48-08-0038	CARL C CONGER	R R 2	IOLA	66749	KS
48-10-9008	ALBERT J WINN	R R 2	BURLINGTON	66839	KS

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
48-10-0016	CHARLES O SERGEANT		LEBO	66856	KS
48-13-9008	J LAWTON STOKER	R 1	LA CYGNE	66040	KS
48-13-9051	GEORGE PRETZ	RT 1	OSAWATOMIE	66064	KS
48-14-0001	HAROLD E JOHNSON	R R 4	OTTAWA	66067	KS
48-14-9019	G E MARTIN & SONS		OVERBROOK	66524	KS
48-14-0016	DONALD AND ESTHER ALFORD	ROUTE 2	LAWRENCE	66044	KS
48-14-9020	F R WEMPE	R R 1	LAWRENCE	66044	KS
48-14-0040	PAGE BRUS	R R 3	OTTAWA	66067	KS
48-14-9045	MRS YVONNE & ROGER THORN		WELLSVILLE	66092	KS
48-14-9051	ROBERT R BIGSBY	R R 2	LAWRENCE	66044	KS
48-14-9066	W W WEMPE AND SONS	R R 2	LAWRENCE	66044	KS
48-14-9117	WAYNE ANDERSON	R R 2	OTTAWA	66067	KS
48-14-0133	JAMES PECKHAM & SONS	R R	RANTOUL	66079	KS
48-16-0059	ROBERT A LOWE		PRESCOTT	66767	KS
48-19-0010	RUDY DAVIS		ROCK	67131	KS
48-19-9016	JOHN WEIR JR	R R 2	GEUDA SPRINGS	67051	KS
48-19-9021	ROBERT MARRS	R R 3	ARKANSAS CITY	67005	KS
48-19-0045	HARVEY WHITHILL	R R	LATHAM	67072	KS
48-20-9015	E B REGIER	R R 1	WHITEWATER	67154	KS
48-20-9019	CHARLES D GRISHAM	R R 1	EL DORADO	67042	KS
48-21-9006	PAUL D KAUFMAN		MOUNDRIDGE	67107	KS
48-21-0027	HERMAN B GOERING	R R 3	MCPHERSON	67460	KS
48-21-0046	GERALD KAUFMAN		INMAN	67546	KS
48-21-0051	WIEBE BROS	P 3	CONWAY	67434	KS
48-21-9062	RICHARD SUDERMAN		INMAN	67546	KS
48-21-0068	GLEN KOEHN	R D 1	GALVA	67443	KS
48-22-0012	SAURWEIN BROS	R R 4	NEWTON	67114	KS
48-22-9022	WALDO MUELLER		HALSTEAD	67056	KS
48-22-9033	EARL BARTEL	ROUTE 1	MOUNDRIDGE	67107	KS
48-22-9037	ROBERT H SIEMENS	R R 2	HALSTEAD	67056	KS
48-22-0056	FREDERICK AND SCHLENDER		BURRTON	67020	KS
48-22-9064	TITUS F JUST	RFD 5	NEWTON	67114	KS
48-22-0081	HAROLD GRABILL	R R 1	SEDGWICK	67135	KS
48-23-9001	LESTER AND DELMAR CONNER	RT 1 BOX 119	LYONS	67554	KS
48-23-0012	ANSEL ELLIS AND SON	RT 1	LYONS	67554	KS
48-23-9019	CHESTER DE WERFF & SONS	R R 2	ELLINWOOD	67526	KS
48-23-9042	EUGENE COLLE		STERLING	67579	KS
48-23-9046	EDWARD A REED	R R 2	LYONS	67554	KS
48-25-9024	R D & RICHARD PRATHER	R R 2	KINCAID	66039	KS
48-26-9004	HARLEY AND DONALD MARTIN	R R 2 BOX 38	LARNED	67550	KS
48-26-9010	HERB BOWMAN	R R 2 BOX 89	LARNED	67550	KS
48-26-0013	WM IRION	R R	GARFIELD	67529	KS
48-26-0033	ELRED BURKHART AND SONS	RT 2	KINSLEY	67547	KS
48-26-9041	FAIRVIEW FARM	LELAND KEIL R 1	RUSSELL	67665	KS
48-26-9046	GUY R BEER	R R 3	LARNED	67550	KS



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
48-28-9030	DONALD B FISHER	ROUTE 1	ST JOHN		67576	KS
48-28-9035	HOWARD LUCAS AND SONS		MACKSVILLE		67557	KS
48-31-0005	BILL BAYNE		PROTECTION		67127	KS
48-31-0031	CARTER DAIRY		BUFFALO		73834	OK
48-34-9023	FRED DIEHL		DODGE CITY		67801	KS
48-34-9026	EXPERIMENT STATION	BOX 245	GARDEN CITY		67846	KS
48-34-9042	VIC MUSTOE AND SON	BOX 667	SYRACUSE		67878	KS
48-34-0045	DONALD E MILLER	ALF MEAD SWISS FM	DODGE CITY R R 1		67801	KS
48-34-9046	DONALD DANSEL	R D 2	JETMORE		67854	KS
48-34-9050	CONNIE DIETZ	R 2	NESS CITY		67560	KS
48-34-0062	GARDINER DAIRY FARM	R R 1	GARDEN CITY		67846	KS
48-44-0001	ORA NISLY	R R 1	HUTCHINSON		67501	KS
48-44-9004	DONALD L MCQUEEN	R R 1	NICKERSON		67561	KS
48-44-0011	PHIL J STUCKY		PRETTY PRAIRIE		67570	KS
48-44-9016	GALEN SCHRAG	R R 1	PRETTY PRAIRIE		67570	KS
48-44-0018	CLAIRE D GRABER	R R 1	PRETTY PRAIRIE		67570	KS
48-44-0030	EUGENE AND BILL FRANKLIN	R R 1	HUTCHINSON		67501	KS
48-44-0037	GENE DAY		LANGDON		67549	KS
48-44-9071	WALLACE MCNEW	R R 2	HUTCHINSON		67501	KS
48-44-0093	JOE H KREHBIEL	R R	PRETTY PRAIRIE		67570	KS
48-44-0110	CHARLES W ROTH	RFD 1	STERLING		67579	KS
48-44-0113	DONALD BRUBAKER	R R	SAWYER		67134	KS
48-44-0126	HARRY GOERING	R R	PRETTY PRAIRIE		67570	KS
48-44-0132	JERALD AND ROGER TETER	R R 1	BUHLER		67522	KS
48-44-9133	MAHLON MILLER	R R 1	HUTCHINSON		67501	KS
48-44-0149	ED LUBBERS & SONS	R R 2	KINGMAN		67068	KS
48-44-0159	OLIVER TROYER	BI-MO	PARTRIDGE		67566	KS
48-44-9163	C C LEWIS & SONS	R R 4	PRATT		67124	KS
48-45-0023	CHARLES LEIS		VIOLA		67149	KS
48-45-9029	HEERSCHKE BROS	R R 1	MULVANE		67110	KS
48-45-9030	WALTER HAND AND SONS		MULVANE		67110	KS
48-45-0071	JOHN C WELLS	R R 1	VIOLA		67149	KS
48-46-9010	LUTHER SHETLAR	R R 2	CONWAY SPRINGS		67031	KS
48-50-0030	PLEASANT VALLEY	HOLSTEIN FARM INC	HARPER		67058	KS
48-50-0033	ELLIS YODER	BI-MO	CRYSTAL SPRINGS		67033	KS
48-50-9050	ALFRED PEFFLY	R R BOX 80	AMORITA		73719	OK
48-68-9004	CLYFFITA HOLSTEIN FARM	R D 3	RUSSELL		67665	KS
48-68-9009	HIGHER VIEW DAIRY FARM		HAYS		67601	KS
48-71-0016	W E MOBERLY	R R 2	AMES		66931	KS
48-71-0052	H C ALMON	R R 1 BOX 38	AURORA		67417	KS
48-71-0053	CHARLES WILBER	R R 2 BOX 360	BELLEVILLE		66935	KS
48-71-0056	KENNETH SHERWOOD FAMILY	R R 2	CONCORDIA		66901	KS
48-71-0057	CLIVE R SHELLEY	R R 2	JAMESTOWN		66948	KS
48-72-9001	ARNOLD LOHMEYER	R R 1	PALMER		66962	KS
48-72-0006	HERBERT HATESOHL		GREENLEAF		66943	KS

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
48-72-9017	MERLIN FRERKING			HERKIMER	66433	KS
48-72-0018	PLEGGE BROS	R R 3		MARYSVILLE	66508	KS
48-72-0038	ELMER UHLE			PALMER	66962	KS
48-72-0044	HAROLD KRUSE	R R 2		HANOVER	66945	KS
48-75-0001	GLENN MCCORMICK			CEDAR	67628	KS
48-75-0003	LOUIS PLATT			LEFORD	66952	KS
48-77-9013	WILSON BROTHERS	R R 2		LINCOLN	67455	KS
48-77-0034	LUYD L PRUITT	R F D		BARNARD	67418	KS
48-77-0040	DELBERT RAHMEIER			SYLVAN GROVE	67481	KS
48-77-9041	LUTHER LEE & SONS	R R 1		TESCOTT	67484	KS
48-79-0004	HYCLED DAIRY	% ED WESSLING R 1		NEW CAMBRIA	67470	KS
48-79-9007	MCDOWELL BROTHERS	R R 3		SALINA	67401	KS
48-79-9009	J W CARLIN AND SON	R R		SMOLAN	67479	KS
48-79-9013	FLOYD OLSON AND SON			BAVARIA	67419	KS
48-79-9014	SCHNEIDER BROS	R 1		SALINA	67401	KS
48-79-9017	FORSBERG BROS	% KURT FORSBERG RR		ASSARIA	67416	KS
48-79-0019	E A DAWDY	R R 2		SALINA	67401	KS
48-79-9038	LAWRENCE MAYER	R R		GYPSUM	67448	KS
48-79-0044	MARION ANDERSON & SON			SMOLAN	67479	KS
48-79-0045	ALLEN SMITH	R R 2		SALINA	67401	KS
48-80-9030	QUINN STEENBOCK & SONS			MANCHESTER	67463	KS
48-80-0031	ELERY BENINGA			RILEY	66531	KS
48-81-9035	JACK SEXTON	R R 1		TALMAGE	67482	KS
48-81-0061	DELBERT SMITH	R R 2		ENTERPRISE	67441	KS
48-81-0064	HAROLD SCANLAN	R R 1		ABILENE	67410	KS
48-81-0071	GENE AND VON ENGLE	R R 3		ABILENE	67410	KS
48-81-0073	DEAN ROBSON	R R 3		ARTLENE	67410	KS
48-82-0012	LLOYD REMPEL & SONS	R R 1 BOX 65		HILLSBORO	67063	KS
48-82-9016	CHESTER O UNRUH	ROUTE 3 BOX 20		HILLSBORO	67063	KS
48-82-9026	LAUREN W ENNS	R R 3 BOX 39		HILLSBORO	67063	KS
48-82-0033	ELDON E SCHMIDT	R R 1 BOX 2A		LEHIGH	67073	KS
48-82-9036	HOMER ENNS	R R 3 BOX 27		HILLSBORO	67063	KS
48-83-0042	GLEN BAUCK	R R 2		LYNDON	66451	KS
48-84-0029	FRANKLIN MYERS	R R 1		AMERICUS	66835	KS
48-86-0021	WESLEY NAUERTH	R R 2		MANHATTAN	66502	KS
48-86-9026	HERBERT OLSON	R R 1		ALTA VISTA	66834	KS
48-86-9027	DAVID SCHURLE	R R 1		MANHATTAN	66502	KS
48-88-9027	CARL KNUDSON	R R 2		HORTON	66439	KS
48-88-9031	CLARENCE TORKELSON	R R 5		HIAMATHA	66434	KS
48-88-0084	BERNARD MENG	R R 1		TROY	66087	KS
48-89-9008	WALTER ROTTINGHAUS	R R		SENECA	66538	KS
48-89-9009	HARRY C M BURGER			SENECA	66538	KS
48-89-0013	HAROLD R KESLER	R D		SARETHA	66534	KS
48-89-9014	E J MONTGOMERY	R R 4		SABETHA	66534	KS
48-89-9015	MATTHIAS ROEDER			SENECA	66538	KS



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
48-89-0025	EDWIN HOLTHAUS	R R	SOLDIER	66540	KS
48-89-0032	W J BUESSING	R R	BAILEYVILLE	66404	KS
48-91-9031	LLOYD A FUNK	R R 1 BOX 95	HILLSBORO	67063	KS
48-91-0078	LYLE HANSCHU		RAMONA	67475	KS
48-92-0052	EVERETT L NOTTINGHAM	ROUTE 3	LAWRENCE	66044	KS
48-92-0056	ELDON JOHNSTON	R 1	GRANTVILLE	66429	KS
48-92-0062	TONY LEADTKA	R R 2	MERIDEN	66512	KS
48-92-9064	LARRY SCHRICK	R R 3	ATCHISON	66002	KS
48-92-0069	ROBIN DEE LEACH		LINWOOD	66052	KS
48-93-9010	HARLAN R PHILLIPS	R R 1	MAYETTA	66509	KS
48-93-0044	HOWARD SHAW	R R 2	HOLTON	66436	KS
48-95-9010	GLENN A PALMER	R R 1	TOPEKA	66600	KS
48-95-9015	FLOYD MORAN	ROUTE 9	TOPEKA	66600	KS
48-95-0062	DELBERT R CLARK		BERRYTON	66409	KS
48-96-9011	ANDYACRES HOLSTEIN FARM	R R 2	WHITE CITY	66872	KS
48-96-0040	LESLIE E COMP	R R 1	WHITE CITY	66872	KS
48-96-0043	E T AND JON COMP	R R 1	WHITE CITY	66872	KS
48-97-9007	CLIFFORD BECKWITH	R R 4 BOX 83	LEAVENWORTH	66048	KS
48-97-0016	PENITENTIARY DAIRY		LANSING	66043	KS
48-97-9030	DALE BODENHAUSEN		MUSCOTAH	66058	KS
48-97-9036	WALTER WOHLTZ	ROUTE 1	EFFINGHAM	66023	KS
48-97-9037	FRANCIS SPRANG		EFFINGHAM	66023	KS
48-97-0043	CHARLES FOWLER		NORTONVILLE	66060	KS
48-97-0057	BOBBY DEAN SHEELEY	R R 1	NORTONVILLE	66060	KS
48-97-0068	FLOYD MCCOMB	R R 1	LINWOOD	66052	KS
48-99-0027	ELDON MORRISON	R R 2	SPRINGHILL	66083	KS
48-99-0039	J M AND BILL MILLS	BOX 346 R R 2	OLATHE	66061	KS
48-99-9040	CHASE WILSON	3417 W 71 ST	PRAIRIE VILLAGE	66200	KS
50-10-0001	NELSON, PAUL L.	R D 3	NEWARK	19711	DE
50-10-9007	UNIVERSITY OF DELAWARE	ATT G F W HAENLEIN	NEWARK	19711	DE
50-10-9008	UNIVERSITY OF DELAWARE	ATT G F W HAENLEIN	NEWARK	19711	DE
50-10-0013	PASSMORE, WILLS	R D 1 BOX 64	TOWNSEND	19734	DE
50-10-9014	PHIPPS, W. L. AND SON	R D 1 101 OWLS NEST	WILMINGTON	19800	DE
50-10-0020	BUENA VISTA FARM	BOX 3780	WILMINGTON 7	19800	DE
50-10-0024	PIERSON, PHILIP		HOCKESSIN	19707	DE
50-10-9066	DUPONT, H. F.	WINTERTHUR FARMS	WINTERTHUR	19735	DE
50-10-0074	SHEATS, EARL L.	ROUTE 1	MIDDLETOWN	19709	DE
50-10-0084	SHEATS, PHIL	R D 2	MIDDLETOWN	19709	DE
50-10-0087	KUX, WILLIAM	AUGUSTINE CREEK FA	PORT PENN	19731	DE
50-10-0095	KOELIG, J. OLIVER	R D 2	NEWARK	19711	DE
50-10-9096	REED, DAVID H.	R D 2	MIDDLETOWN	19709	DE
50-20-0014	MOORE, JOSEPH	R D 4	DOVER	19901	DE
50-20-0021	HAAS, WOODROW	RD	WYOMING	19934	DE
50-20-0023	DIXON, SAM	R D 1	CLAYTON	19938	DE
50-20-0025	BLENDT, CHARLES C.	RD	SMYRNA	19977	DE

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
50-20-9028	BANCROFT AND THOMAS	RD 1 BOX 475	DOVER	19901	DE
50-20-0073	CAIN, DELBERT	R D 2	HARRINGTON	19952	DE
50-20-0074	STAFFORD, MARY	R D 3	HARRINGTON	19952	DE
50-20-0094	STITES, FRED	R D 3	DOVER	19901	DE
50-20-0095	LARMAC FARM	HAZLETVILLE RD	DOVER	19901	DE
50-20-0104	THAWLEY, F. AND A.	BOX 174	DENTON	21629	MD
50-20-0123	WEBB, HARRY A.	R D 2	GREENWOOD	19950	DE
50-20-0124	TRICE, WILMER	ROUTE 2 BOX 203	FEDERALSBURG	21632	MD
50-20-0134	DAVIS, C. ALLEN	R D 1	CLAYTON	19938	DE
50-30-0003	BROOKS, JAMES		MILTON	19968	DE
50-30-0005	SHORT, ALDEN		GEORGETOWN	19947	DE
50-30-0006	OCKELS DAIRY FARMS	1000 OCKELS DRIVE	SEAFORD	19973	DE
50-30-0009	BAILEY, J. E. & SONS INC		FEDERALSBURG	21632	MD
50-30-0021	HUDSON, WILLIAM & SONS	R D 1	MILTON	19968	DE
50-30-0032	WILKINS, HOWARD E.	BOX 50	MILFORD	19963	DE
50-30-0050	CRESS, ELORED		FRANKFORD	19945	DE
50-30-9058	BRYAN, HOMER		LEWES	19958	DE
51-01-0011	CLIFTON H. WAYSON		DAVIDSONVILLE	21035	MD
51-01-9018	UNIVERSITY OF MARYLAND		COLLEGE PARK	20740	MD
51-01-0019	BENJAMIN WATKINS, III		DAVIDSONVILLE	21035	MD
51-01-9026	DAIRY CATTLE RESEARCH		BELTSVILLE	20705	MD
51-02-0012	MD TRAINING SCHOOL	2400 CUB HILL ROAD	BALTIMORE 34	21200	MD
51-02-9026	E & R F JR. ARMACOST		UPPERCO	21155	MD
51-02-0035	CLOVERLAND DAIRY FARMS		PHOENIX	21131	MD
51-02-9040	H B MILLHAUSER		REISTERSTOWN	21136	MD
51-02-0041	JAMES W ARMACOST		UPPERCO	21155	MD
51-02-0099	KENNETH W RHOTEN		HAMPSTEAD	21074	MD
51-02-0118	S KEITH HARRISON		FREELAND	21053	MD
51-02-0121	R I & H JR. TOLLE		BALDWIN	21013	MD
51-02-9125	C H STREETT, KOLK FARM	MANOR ROAD	LONG GREEN	21092	MD
51-02-9135	MILTON G WHITE JR.		HYDE	21082	MD
51-03-0002	FERDINAND NAGEL	BOX 381 RFD 2	FEDERALSBURG	21632	MD
51-03-0011	BROOKS NAGEL & SON		PRESTON	21655	MD
51-03-0027	WILLIAM E. MEREDITH	RD 2, BOX 244	FEDERALSBURG	21632	MD
51-03-0028	THOMAS TODD, JR.		FEDERALSBURG	21632	MD
51-03-0056	ROBERT J. MEREDITH	RFD 2, BOX 255	FEDERALSBURG	21632	MD
51-04-0036	ROLAND POOL	RFD 4	WESTMINSTER	21157	MD
51-04-0037	DONALD DELL	RFD 3	WESTMINSTER	21157	MD
51-04-0045	ALTON HAINES - FARM 2	RFD 5	WESTMINSTER	21157	MD
51-04-0048	CARROLL M. WILHIDE	KEY-DE-BLUE FARM	DETOUR	21725	MD
51-04-0052	H. THOMAS & SONS		KEYMAR	21757	MD
51-04-0083	C. & G. FRITZ	RFD 1	NEW WINDSOR	21776	MD
51-04-9122	CHARLES HARDESTY		WOODBINE	21797	MD
51-04-0140	ANDREW BAUGHMAN	RD 2	TANEYTOWN	21787	MD
51-04-0168	EDWARD A. CLAS	RR 3	SYKESVILLE	21784	MD



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
51-04-9170	SWISSVALE FM E. GRISWALD	RD 2	WESTMINSTER	21157	MD
51-04-9175	JOHN W. HARRAUGH	RFD 2 BOX 291	WESTMINSTER	21157	MD
51-04-0181	MARLIN HOFF	RD 2	NEW WINDSOR	21776	MD
51-04-9197	R B & J W RINEHART	RFD 1	LITTLESTOWN	17340	PA
51-04-9215	SWISSVALE FARMS ANNEX	RD 2	WESTMINSTER	21157	MD
51-04-0223	ROBERT SMITH	RFD 5	WESTMINSTER	21157	MD
51-04-0228	JAMES STONESIFER	RFD 7 BOX 140	WESTMINSTER	21157	MD
51-04-0255	ROBT E & NORMAN BASSLER		NEW WINDSOR	21776	MD
51-05-9014	LLOYD BALDERSTON, III		COLORA	21917	MD
51-05-9022	MILTON M BROWN	WHITE HALL FARM	CECILTON	21913	MD
51-05-9044	JOSEPH B OSBORNE	RD 1 BOX 142	NORTH EAST	21901	MD
51-05-0098	JOSEPH W ORR SR.		RISEING SUN	21911	MD
51-05-9110	WILLARD R LANE	RD 2	RISEING SUN	21911	MD
51-05-0122	ALFRED Z HAINES	RT 2	RISEING SUN	21911	MD
51-05-0131	CHRISTIAN STROHMAIER	RD	RISEING SUN	21911	MD
51-05-9132	GEORGE C FRY		EARLEVILLE	21919	MD
51-05-0134	FRED H LIESKE & SON	RD 1	RISEING SUN	21911	MD
51-05-0144	GEORGE L GREEN	RD 2	NOTTINGHAM	19362	PA
51-05-0151	PASQUALE LAGANI	FRENCHTOWN ROAD	ELKTON	21921	MD
51-05-9172	LOUVALE FARMS	RD 1	RISEING SUN	21911	MD
51-06-0009	PHILLIPS BROTHERS	RFD 1	VIENNA	21869	MD
51-06-0011	ERNEST HANDY	RFD 2	CAMBRIDGE	21613	MD
51-06-0019	RAWLINGS APPLE	RD 1, BOX 140	VIENNA	21869	MD
51-06-0027	BRINSFIELD BROTHERS	BOX 139	VIENNA	21869	MD
51-06-0030	GEORGE NABB	ROUTE 2	CAMBRIDGE	21613	MD
51-06-0041	WILLIAM P. WINDSOR	RFD 2	CAMBRIDGE	21613	MD
51-07-0011	WRIGHT & ZIGLER	104 NORTH COURT ST	FREDERICK	21701	MD
51-07-9017	CHARLES E. IFERT		MIDDLETOWN	21769	MD
51-07-9020	MAURICE S. AHALT		MIDDLETOWN	21769	MD
51-07-0023	AUSTIN & WALKER COBLENTZ	RT. 1 BOX 155A	JEFFERSON	21755	MD
51-07-9027	J. WILMER HOUSE	RFD	MIDDLETOWN	21769	MD
51-07-0023	JOSEPHUS T. HUFFER	RT. 2	MIDDLETOWN	21769	MD
51-07-9029	HICKORYVALE FARM	RT. 2	MIDDLETOWN	21769	MD
51-07-9031	FRANK G. REMSBERG	RT. 2	MIDDLETOWN	21769	MD
51-07-0032	J. H. REMSBERG, JR.	RT. 2	MIDDLETOWN	21769	MD
51-07-9040	C. LESTER DUDROW		LIME KILN	21763	MD
51-07-9066	DAVID F. GROSSNICKLE		UNION BRIDGE	21791	MD
51-07-9086	RUSSELL S. WACHTER		KAYMAR	21757	MD
51-07-0087	HARRY L. TROUT, JR.	ROUTE 1	FREDERICK	21701	MD
51-07-9109	JAMES M. STUP		WALKERSVILLE	21793	MD
51-07-9140	CLARKE & BEATRICE TOMS	RT. 1	FREDERICK	21701	MD
51-07-0180	RICHARD R REMSBURG	RFD	JEFFERSON	21755	MD
51-07-0182	BERNARD REMSBERG	RT 4	FREDERICK	21701	MD
51-07-0196	MEREDITH E BUYER		MIDDLETON	21769	MD
51-07-9199	WALLACE P NEILSON	RFD 2	NEW WINDSOR	21776	MD

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
51-07-0206	CLYDE & MARY THOMAS			ADAMSTOWN	21710	MD
51-07-9236	ALLEN BROTHERS	RFD		JEFFERSON	21755	MD
51-07-0242	PAUL H CLEMSON JR.	RT 2		FREDERICK	21701	MD
51-07-0245	RUSSELL K MARTZ	RT 2		KEYMAR	21757	MD
51-07-9272	DONALD DEAN KELLER			MIDDLETOWN	21769	MD
51-07-9283	JANICE P NICHOLSON	RT 2		TANEYTOWN	21787	MD
51-07-9297	T M KLING & SON	RT 1		ADAMSTOWN	21710	MD
51-07-9320	HATTERY & MUSSELMAN	RT 4		MT AIRY	21771	MD
51-07-0332	DONALD L WACHTER			KEYMAR	21757	MD
51-07-0340	EUGENE ANDERSON	RT 1		THURMONT	21748	MD
51-07-0347	HAROLD DODSON	RT 2		UNION BRIDGE	21791	MD
51-07-9385	ARTHUR G RHODERICK	RT 3		FREDERICK	21701	MD
51-07-9390	GLEN E MORROW	1026 17TH STREET		WASHINGTON 6	20000	DC
51-07-9394	DONALD L WILCOM			IJANSVILLE	21754	MD
51-07-0407	REUBEN M LOCKE	RT 6		FREDERICK	21701	MD
51-08-0005	CRIST H YODER			GRANTSVILLE	21536	MD
51-08-0041	CLAUDE W WAGNER JR.	STAR ROUTE		OAKLAND	21550	MD
51-08-0069	ALVIN H YODER	PO BOX 86		GRANTSVILLE	21536	MD
51-08-0085	JOHN JR. YODER	RD 1		GRANTSVILLE	21536	MD
51-08-0090	KENNETH L YODER	RD 1		MCHEERY	21541	MD
51-08-0105	EZRA P YODER	RD 2		GRANTSVILLE	21536	MD
51-08-0113	GLENN DURST	STAR ROUTE		FROSTSBURG	21532	MD
51-09-0001	W. N. UMBARGER & SON			ABERDEEN	21001	MD
51-09-0031	ROSS E. SMITH & SON	BOX 248		MONKTON	21111	MD
51-09-0054	ROSS S. TODD	RT. 2 BOX 300		BEL AIR	21014	MD
51-09-0089	ROSS S. TODD	RD 2 BOX 237		HAVRE DE GRACE	21078	MD
51-09-0115	BENJAMIN H. AMOSS	RT. 1		FALLSTON	21047	MD
51-09-0202	TOM & ABRAM ENSOR	RT. 1 BOX 134		STREET	21154	MD
51-09-0251	PAUL A CROWL	RT 1		STREET	21154	MD
51-09-9252	MAJOR GOSS L STRYKER			BALDWIN	21013	MD
51-10-0005	DAVID & JAMES PATRICK			WOODBINE	21797	MD
51-10-9008	NINA R CARROLL			ELLICOTT CITY	21042	MD
51-10-9018	C ELLSWORTH IAGER			FULTON	20759	MD
51-10-9098	UNIV OF MARYLAND			ELLICOTT CITY	21042	MD
51-10-9099	MD HOUSE OF CORRECTION	FORAGE RES FRM		JESSUP	20794	MD
51-10-9131	DONALD SIMPSON	JOHNS HOPKINS RD		CLARKSVILLE	21021	MD
51-11-0021	WILBUR H MORRIS	RT 2		CHESTERTOWN	21620	MD
51-11-0022	JOHN M WRIGHT	RD 1		CHESTERTOWN	21620	MD
51-11-0034	H JULIAN HILL	RFD		KENNEDYVILLE	21645	MD
51-11-0050	WALTER T MORRIS JR.	RD 2		CHESTERTOWN	21620	MD
51-11-9073	R S TARBUTTON			KENNEDYVILLE	21645	MD
51-11-9111	DAVID R WILMERDING	RD 3		CHESTERTOWN	21620	MD
51-11-9115	WILLIAM L MCDANOLDS			STILL POND	21667	MD
51-11-0117	JOHN D FERNWALT JR.			KENNEDYVILLE	21645	MD
51-11-0121	EARLE CHANCE			GALENA	21635	MD



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
51-11-9122	EDWIN C FRY	RD 1	CHESTERTOWN	21620	MD
51-11-0126	WILLIAM KENT DULIN	RFD	WORTON	21678	MD
51-11-9137	CARL C LEONARD	RFD	KENNEDYVILLE	21645	MD
51-11-0146	WILLIAM M CHANCE JR.	RD	KENNEDYVILLE	21645	MD
51-11-0149	JOSEPH W SMITH		MILLINGTON	21651	MD
51-11-9150	G P MCDANOLDS JR.	RD	WORTON	21678	MD
51-11-0151	GEORGE RONNIE LEAGER		WORTON	21678	MD
51-11-0154	FRANK & GEORGE HUDSON	RT 2	CHESTERTOWN	21620	MD
51-12-0004	V. J. HARTMAN & SON		WESTOVER	21871	MD
51-12-0024	MARION LEE HOLLAND		POCOMOKE CITY	21851	MD
51-12-0045	RALPH LANKFORD		POCOMOKE CITY	21851	MD
51-13-9002	GARRETT BROTHERS	10810 DARNSTOWN RD	ROCKVILLE	20854	MD
51-13-0005	R. Y. STILES & SONS	SHADY GROVE ROAD	ROCKVILLE	20850	MD
51-13-9013	WILLIAM I. KING		GAITHERSBURG	20767	MD
51-13-0025	M. L. BURDETTE & SONS		MONROVIA	21770	MD
51-13-0040	GEORGE CRAWFORD	BOX 257	GERMANTOWN	20767	MD
51-13-9135	LESLIE C. KING		CLARKSBURG	20734	MD
51-13-0208	CHARLES J. SAVAGE	RT. 2 GILLIS ROAD	MT. AIRY	21771	MD
51-15-9015	WILSON A DUKES		CENTREVILLE	21617	MD
51-15-0025	ROBT J BARTON & SON		QUEEN ANNE	21657	MD
51-15-0027	MEADOW BROOK FARM	RD 3	CENTREVILLE	21617	MD
51-15-0037	BARCLAY R STANTON		CHURCH HILL	21623	MD
51-15-0068	MARION LEAVERTON		QUEENSTOWN	21658	MD
51-15-0090	R ALAN COLEMAN	RD 1	SUDLERSVILLE	21668	MD
51-15-0105	F REED LEAVERTON		CENTREVILLE	21617	MD
51-15-0107	IRVING SPRY	RD 1	CHESTERTOWN	21620	MD
51-15-9115	EVERETT MULLINIX		CENTREVILLE	21617	MD
51-15-9119	JOHN L KING JR.	RT 1 BOX 56	CHURCH HILL	21623	MD
51-16-0001	H WADE DUDROW		EASTON	21601	MD
51-16-0044	ARTHUR F COVEY	GLEBE ROAD	EASTON	21601	MD
51-17-0008	NORMAN E. EBY	RT. 4	HAGERSTOWN	21740	MD
51-17-0013	HAROLD EBY	RT. 3	GREENCASTLE	17225	PA
51-17-0035	AMOS E. MARTIN	2452 PENN. AVE.	HAGERSTOWN	21740	MD
51-17-0036	EARL GROVE	RT. 3	HAGERSTOWN	21740	MD
51-17-0037	WILLIAM H. PRICE	RT 1	CLEAR SPRING	21722	MD
51-17-0039	GEORGE S. KEENER	RT. 2	HAGERSTOWN	21740	MD
51-17-0058	J. W. & S. M. GRAVES	RT. 1	CLEAR SPRING	21722	MD
51-17-0075	ADIN H. MARTIN	2045 PENN. AVE	HAGERSTOWN	21740	MD
51-17-0080	LEON PRICE	RT. 3	HAGERSTOWN	21740	MD
51-17-0085	PRICES FARMS INC.	RT. 1	BOONSBORO	21713	MD
51-17-9093	ADAM R. MARTIN	RT. 1	MAUGANSVILLE	21767	MD
51-17-0095	ROBERT K. FIREY	RFD 1	CLEAR SPRING	21722	MD
51-17-0108	BROOKLAWN FARMS	RT 1	HAGERSTOWN	21740	MD
51-17-0129	ARTHUR S FOUCHE	RT 1	ROHRERSVILLE	21779	MD
51-17-0131	WILBUR TRUMPOWER	RT 1	CLEAR SPRING	21722	MD

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
51-17-9157	ARTHUR LITTON	RT 1	CLEAR SPRING		21722	MD
51-17-0171	EDWARD P ROBINSON	RT 1	HAGERSTOWN		21740	MD
51-17-0173	I CHESTER HORST	RED 3	GREENCASTLE		17225	PA
51-17-9180	MD CORRECTIONAL INST	BOX 2000 RT 3	HAGERSTOWN		21740	MD
52-04-0001	ASHMAN BROTHERS	ROUTE 3	AMELIA		23002	VA
52-04-0003	RIVERSIDE FARM	ROUTE 4	AMELIA		23002	VA
52-04-0009	W J MORRIS & SONS	ROUTE 3	AMELIA		23002	VA
52-04-0011	CHARLES F MOYER	ROUTE 4	AMELIA		23002	VA
52-04-0012	W R & T C REAMES	ROUTE 1	AMELIA		23002	VA
52-04-0028	GLENMORE FARM	ROUTE 3	AMELIA		23002	VA
52-05-0005	SWEET BRIAR CLGE DAIRY	SWEET BRIAR CLGE	SWEET BRIAR		24595	VA
52-07-0013	JOHN G WRIGHT	ROUTE 2	WAYNESBORO		22980	VA
52-07-0021	ARTHUR V BARTENSLAGER		CHURCHVILLE		24621	VA
52-07-0028	BEN J KANAGY		STUARTS DRAFT		24477	VA
52-07-0034	MAPLE LAWN DAIRY	RALPH SIMMONS RT 1	FISHERSVILLE		22939	VA
52-07-0041	W W RAWLEY	ROUTE 1	MT SOLON		22843	VA
52-07-0044	HAROLD W ROLLER	R F D 1 BOX 30	WEYERS CAVE		24486	VA
52-07-0055	HERSHEL H GARDNER	ROUTE 2	MOUNT SOLON		22843	VA
52-07-0088	VICTOR E GLICK		BRIDGEWATER		22812	VA
52-07-0091	H A DRIVER & SON		WEYERS CAVE		24486	VA
52-07-0096	MEADOW RUN DY FARM	W R CLINE RT 1	WAYNESBORO		22980	VA
52-07-0107	CARL GRADY	ROUTE 1	MT SOLON		22943	VA
52-09-0016	POPLAR FOREST FRM	R F D 1	FOREST		24551	VA
52-09-0023	I C GOODE AND SONS	ROUTE 2	HUDOLFSTON		24104	VA
52-09-0092	WIPLEDALE FARM	ROUTE 5 BOX 554	HEDFORD		24523	VA
52-09-0095	RUSSEL C TURPIN	ROUTE 1	GOODE		24556	VA
52-09-0096	PHILLIP TURPIN	RT 5	BEDFORD		24523	VA
52-10-0002	FRED B TATE JR	HILL DAIRY RD 1	BLAND		24315	VA
52-11-0007	CAVE HILL DAIRY FARM	A H HENDERSON RT 2	TROUTVILLE		24176	VA
52-12-0005	DOUGLAS B CHILD	RT 1 BOX 95	BRODNAX		23920	VA
52-12-0011	LAWRENCE E WRIGHT JR	RT 2 BOX 141-A	BRODNAX		23920	VA
52-12-0012	WESWAM MANOR DAIRY	RT 2 BOX 153	BRODNAX		23020	VA
52-15-0001	JOHN W ARTHUR	ROUTE 1	RUSTBURG		24588	VA
52-15-0008	H T PATRICK AND SON		RUSTBURG		24598	VA
52-19-0005	MILLBROOK FARM		SAXE		23067	VA
52-19-0007	HJWARD BRDS		CHARLOTTF		23923	VA
52-19-0019	NELSON BRDS		CHARLOTTF		23923	VA
52-19-0021	M W ROBERTSON		CHARLOTTF		23923	VA
52-19-0023	GOLDEN RIVER FARM	JOHN MORSE	BROOKNEAL		24528	VA
52-19-0024	H C MILTON		BROOKNEAL		24528	VA
52-21-0001	JOHN O HARDESTY & SON	HARVUE FARM RT 1	BERRYVILLE		22611	VA
52-21-0031	HAVEN M WOLFF	BROOK HILL DAIRY	BERRYVILLE		22611	VA
52-23-0028	CLYDE H WEAVER	ROUTE 3	CULPEPER		22701	VA
52-23-0029	JAMES A WEAVER JR RT 2	MOUNTAIN DEW FARM	CULPEPER		22701	VA
52-23-0035	JOHN M WILLIS	BOX 788	CULPEPER		22701	VA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
52-23-0042	JOHN A HUNT	LOCUST HILL FARM	CULPEPER		22701	VA
52-23-0053	FRED G BUSWELL	BOX 141	CULPEPER		22701	VA
52-23-0065	ARTHUR VANLIEU	ROUTE 2	CULPEPER		22701	VA
52-23-0071	W E BROWN JR	ROUTE 2 BOX 242	CULPEPER		22701	VA
52-23-0082	RICHARD P HARRIS JR	RT 4	CULPEPER		22701	VA
52-23-0084	FRED LANTINGA	BOX 629	CULPEPER		22701	VA
52-24-0001	LOUIS N AGEE	ROUTE 2	FARMVILLE		23901	VA
52-24-0003	CUMVA FARM	R F D 1	FARMVILLE		23901	VA
52-26-0015	J G ZEHMER		MCKENNEY		23872	VA
52-28-0010	W D MCNAIR & SON	2473 CENTREVILLE	HERNDON		22070	VA
52-28-0011	JOHN MIDDLETON	ROUTE 1	HERNDON		22070	VA
52-28-0013	PECK BROTHERS	ROUTE 1	HERNDON		22070	VA
52-29-0002	J W & L L DAY		MIDLAND		22728	VA
52-29-0003	J W & J N EUSTACE	WILLOWLYN FARMS	CATLETT		22019	VA
52-29-0011	M B JR & FRANK C OTT	ATTN MORGAN B OTT	BEALETON		22712	VA
52-29-0012	LACY W PETERS	AUTUMN HILL FARM	CATLETT		22019	VA
52-29-0040	JOSEPH E WIGHT JR	R F D	REMINGTON		22734	VA
52-29-0055	E W MESSTICK JR	TIMBUKTU	MIDLAND		22728	VA
52-29-0103	ORANGE HILL FARM	W M HACKMAN BX 327	MIDDLEBURG		22117	VA
52-29-0108	JOACHIM H KRUEGER	ELBE FARM	CALVERTON		22016	VA
52-29-0111	VA FORAGE RESEARCH STA	R L BOWMAN RT 2	MIDDLEBURG		22117	VA
52-32-0006	J WILLARD BOWMAN		BOONES MILL		24065	VA
52-32-0011	DENTON C FLORA	R F D 1	BOONES MILL		24065	VA
52-32-0016	NEWTON B FLORA	R F D 1	BOONES MILL		24065	VA
52-32-0017	RAYMOND SCOTT		BOONES MILL		24065	VA
52-32-0018	A K HARDY RED VALLEY	DAIRY FARM RFD 2	BOONES MILL		24065	VA
52-32-0021	W W NAFF JR	R F D 1	BOONES MILL		24065	VA
52-32-0030	HORACE C FISHER & SON	LONG VIEW FM RFD 1	ROCKY MOUNT		24151	VA
52-32-0035	WILLIAM WALTER KINGERY	ROUTE 1	ROCKY MOUNT		24151	VA
52-32-0038	O H SINK AND SONS	ROUTE 1	ROCKY MOUNT		24151	VA
52-32-0040	M A WILLIAMS		CALLAWAY		24067	VA
52-32-0080	R T MILAM	MIACRES	FERRUM		24088	VA
52-32-0084	BEN P MIDDLETON	HORSE PEN HILL	PENHOOK		24137	VA
52-33-0001	FORT COLLIER FARMS	BOX 440	WINCHESTER		22601	VA
52-37-0025	R S KIRK	ROUTE 3 BOX 178	INDEPENDENCE		24348	VA
52-37-0038	DR JAN MARINUS	J W F FARM	RURAL RETREAT		24368	VA
52-40-0005	L C OWEN	ROUTE 1	PACES		24582	VA
52-42-0003	SMITH BROTHERS		RUTHER GLEN		22546	VA
52-42-0004	C W SMITH		RUTHER GLEN		22546	VA
52-42-0005	ROBERT G SMITH		BEAVERDAM		23015	VA
52-43-6013	CURLES NECK FARM INC	% EH ABRAHAM RT 5	RICHMOND		23231	VA
52-43-6015	W J BURLEE JR	ROUTE 5	RICHMOND		23231	VA
52-51-0001	J F CHASE & SON	BUNKER HILL FARM	WHITE STONE		22578	VA
52-52-6001	J F CHAPPELL		JONESVILLE		24263	VA
52-52-6013	J F CHAPPELL		JONESVILLE		24263	VA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-53-6005	ROUND OAK FARM # 1	RONALD A HOPE	PURCELLVILLE	22132	VA
52-53-0054	E C NORMAN	LONGMOOR FARM	PURCELLVILLE	22132	VA
52-53-0059	HOWARD D SPRAGUE	CHESTNUT KNOLL FM	PURCELLVILLE	22132	VA
52-53-0067	JOHN D ARCHBOLD	FOXLEASE FARM	UPPERVILLE	22176	VA
52-53-0068	PAUL R GOFF		CHANTILLY	22021	VA
52-53-0075	CENTER FIELD FARM	H RALPH FIELDS	PURCELLVILLE	22132	VA
52-53-0080	MRS R E MCOMB & SON		PURCELLVILLE	22132	VA
52-53-0082	ROBERTS B POTTS		PURCELLVILLE	22132	VA
52-53-0091	TRIVELDA FARMS		THE PLAINS	22171	VA
52-53-0114	C R FLETCHER		ASHBURN	22011	VA
52-53-0119	JOHN W TIRBETS		ROUND HILL	22141	VA
52-53-0122	R P JAMES		PURCELLVILLE	22132	VA
52-53-0126	ROBERT K REID	BOX 86	PURCELLVILLE	22132	VA
52-53-0128	T J POTTS AND SON		PURCELLVILLE	22132	VA
52-53-0142	WM H COCKERILL		PURCELLVILLE	22132	VA
52-53-0145	F M WARBURG	SNAKE HILL FARM	MIDDLEBURG	22117	VA
52-53-0163	JERRY MICHAEL	228 N EDGEWOOD ST	ARLINGTON	22201	VA
52-53-0191	S I GRANGER	SMITH FARM	PURCELLVILLE	22132	VA
52-53-0193	JAKE E SHIFFLETT	BOX 216	HAMILTON	22068	VA
52-53-0202	SHADOWLAWN FARM #2	W CURTIS COLE	PURCELLVILLE	22132	VA
52-53-6203	ROUND OAK FARM # 2	RONALD A HOPE	PURCELLVILLE	22132	VA
52-54-0002	R J FISHER BURNLEY FM	ROUTE 1 BOX 183	GORDONSVILLE	22942	VA
52-54-0011	D J NORTON	ROUTE 1	GORDONSVILLE	22492	VA
52-56-0013	ROSNI FARMS INC	ATTN F S WALKER JR	ORANGE	22960	VA
52-56-6029	MRS JANE L HEYWARD	LANEWAY FARM	ROCHELLE	22738	VA
52-56-0034	HARRY R JOHNSTON	RIVERSIDE FARM	LOCUST DALE	22948	VA
52-56-0040	LANDIS BROS	LOWELL ACRES	LOCUST DALE	22948	VA
52-58-0003	PARK FOREST FARM	H G BLALOCK	BASKERVILLE	23915	VA
52-59-0001	E C ANDERSON		WAKE	23176	VA
52-60-0001	JUN A ALTIZER	ROUTE 1	RIFER	24149	VA
52-60-0002	W R GREAR		RIFER	24149	VA
52-60-0005	TEEL & WILLARD	ROUTE 1	CHRISTIANBURG	24073	VA
52-60-0007	G WESTON WALL	ROUTE 2	BLACKSBURG	24060	VA
52-60-6014	VA POLYTECHNIC INST		BLACKSBURG	24060	VA
52-60-6021	VA AGR EXP STATION	VPI OPY SCI DEPT	BLACKSBURG	24060	VA
52-60-0027	MR KYLE N BISHOP		RIFER	24149	VA
52-62-0001	C H WOOD AND SONS		WINGINA	24599	VA
52-64-0005	J D CURLING	450R GREAT BRIDGE	CHESAPEAKE	23506	VA
52-64-0020	PINE GROVE DAIRY FARM	RT 1 BOX 210 C	PORTSMOUTH	23710	VA
52-65-0001	C LEWIS WILSON		NASSAWADOX	23413	VA
52-67-0004	J W & J F HAMELTON	ROUTE 2	BURKEVILLE	23922	VA
52-67-0011	FLSTABLES & R C DANIEL	ROUTE 2	CREWF	23930	VA
52-68-0003	MISS CALLIE CLARK	CLEVELAND FARM	ORANGE	22960	VA
52-68-0004	HOMEROOD FARM	# WALTER J WATKINS	ORANGE	22960	VA
52-68-6007	R F HILL JR & SON	PERRY HILL FARM	ORANGE	22960	VA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-68-0009	W W SANFORD	KENWOOD FARM	ORANGE	22960	VA
52-68-0010	HAMPSTEAD FARM INC		SOMERSET	22972	VA
52-68-0011	J E TAYLOR	MEADOW FARM	ORANGE	22960	VA
52-68-0020	WYATT A WILLIAMS	YATTON FARM	ORANGE	22960	VA
52-68-0021	HARRIS AND OWENS	BAK GREEN RT 4	CULPEPER	22701	VA
52-70-0002	F LYLE CLARK JR	CLARKDALE FARM	STUART	24171	VA
52-70-0008	CALVIN SHELOR		MEADOWS OF DAN	24120	VA
52-71-0007	NORMAN NEAL & NORMAN	ROUTE 1	CHATHAM	24531	VA
52-71-0008	NUCKODALE FARMS	ROUTE 4	CHATHAM	24531	VA
52-72-0004	L P MCGEE	ROUTE 4	POWHATAN	23139	VA
52-72-0012	R J WILLIS	POLAND FARM	POWHATAN	23139	VA
52-72-0022	R A COSBY & SON	ROUTE 1 BOX 111	POWHATAN	23139	VA
52-72-0035	BLUESBELL FARM	C S SLATE RD 2	POWHATAN	23139	VA
52-73-0002	W B BASS		RICE	23966	VA
52-73-0004	W L DICKENSON		CULLEN	23934	VA
52-73-0008	T F SLAYDON	ROUTE 2	KEYSVILLE	23947	VA
52-74-0001	BRANDON FARM ATTN	M W CLEMENTS MGR	SPRING GROVE	23881	VA
52-75-0006	KINCHELDE & MICHAEL	ROUTE 2	NOKESVILLE	22123	VA
52-75-0008	TED J SHEPHERD	LEA ACRE FARM	NOKESVILLE	22123	VA
52-75-0010	HARVEY SMITH		NOKESVILLE	22123	VA
52-75-0028	W M KLINE & SONS		MANASSAS	22110	VA
52-75-0040	HARRY M MILLER & SON		NOKESVILLE	22123	VA
52-75-0003	HAYVILLE FARM INC	P O BOX 2491	NORFOLK 1	23501	VA
52-77-0001	ROCKWOOD FARM	S H BELL	DUBLIN	24084	VA
52-77-0011	L B TRIGG	ROUTE 2	RADFORD	24141	VA
52-78-0001	MT VERNON STOCK FARM		SPERRYVILLE	22740	VA
52-80-0002	GREENDALE FARM	ROUTE 2	ROANOKE	24001	VA
52-80-0011	HOLLINS COLLEGE	ATT J W JAMISON	HOLLINS COLLEGE	24020	VA
52-80-0019	W D VINYARD	TOTERA FARM	VINTON	24179	VA
52-80-0027	EARL & CLAUDE SIRRY	ROUTE 1	CATAWBA	24070	VA
52-81-0008	FAIRFIELD DAIRY FARM	C G SMITH & SON	FAIRFIELD	24435	VA
52-81-0010	J J TARDY FAIRVIEW FM	R F D 3	LEXINGTON	24450	VA
52-82-0001	JOHN H ALGER		ROADWAY	22815	VA
52-82-0002	J O BEARD		LINVILLE	22834	VA
52-82-0003	SHEN-ROCK HOLSTEIN	ROUTE 1	MCGATHEYSVILLE	22840	VA
52-82-0004	R L DOWMAN	ROUTE 2 BOX 131	HARRISONBURG	22801	VA
52-82-0006	FRANK R COFFMAN	ROUTE 2	HARRISONBURG	22801	VA
52-82-0008	EVELYN B DEVERLE	205 CAMPBELL ST	HARRISONBURG	22801	VA
52-82-0010	WAMPLER AND GARDNER	DAIRY FARM RT 2	BRIDGEWATER	22812	VA
52-82-0012	MIKE S LISKEY & SON	ROUTE 5	HARRISONBURG	22801	VA
52-82-0015	ANDRICK AND WHISSEN		BROADWAY	22815	VA
52-82-0017	SPANGLER FARMS	R F D 4	HARRISONBURG	22801	VA
52-82-0024	JOHN D MYERS	ROUTE 4	HARRISONBURG	22801	VA
52-82-0026	D W BRUBAKER	R F D 1	DAYTON	22821	VA
52-82-0027	NORMAN R SHANK	ROUTE 4	HARRISONBURG	22801	VA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
52-82-0060	U W ADAMS & SONS	R F D 2	HARRISONBURG	22901	VA
52-82-0064	ELDON L SHANK	ROUTE 1	MT CRAWFORD	22841	VA
52-82-0065	JOHN D SHANK		PENN LAIRD	22846	VA
52-82-0070	K D BAILEY		MOUNT CRAWFORD	22841	VA
52-82-0080	SHIRLEY F SMITH	ROUTE 1	WEYERS CAVE	24486	VA
52-82-0088	PAUL J SIMMERS & SON	ROUTE 1	DAYTON	22821	VA
52-82-0089	LAND LEA FARM	ROUTE 4 BOX 271	HARRISONBURG	22801	VA
52-82-0101	RAWLEY SHANK	ROUTE 4	HARRISONBURG	22801	VA
52-82-0105	W G BLOSE	MIDROCK DAIRY FARM	PENN LAIRD	22846	VA
52-82-0115	HAROLD D MILLER	ROUTE 1	DAYTON	22821	VA
52-82-0125	JAMES HEATWOLE		MT CRAWFORD	22841	VA
52-83-0001	STUART LAND & CATTLE CO	ATT W A STUART JR	ROSEDALE	24280	VA
52-83-0014	W G SMITH		ROSEDALE	24280	VA
52-83-0022	E W DUNCAN	ROUTE 2 BOX 597A	PRINCETON	24740	VA
52-85-0003	THOMAS V EAGLE		WOODSTOCK	22664	VA
52-85-0007	W H LOGAN		WOODSTOCK	22664	VA
52-85-0033	J A KINCAID	MT AIRY FARM	MT JACKSON	22842	VA
52-86-0009	RICHARDSON BROTHERS	ROUTE 3	MARION	24354	VA
52-87-0008	W L YOUNG	POSE VALLEY FM	FRANKLIN	23851	VA
52-88-0003	HARRIS BROTHERS	ROUTE 1 BOX 97	MINERAL	23117	VA
52-88-0010	M WILLARD MILLER		LOCUST GROVE	22508	VA
52-88-0013	T E & ALLAN THORBURN	TAM FARMS RT 1	FREDERICKSBURG	22401	VA
52-88-0015	R DUVAL DICKINSON	ROUTE 3 BOX 139	FREDERICKSBURG	22401	VA
52-88-0030	J C HOUCK	RT 2 BOX 53	RUTHER GLENN	22546	VA
52-92-0001	LEATHERWOOD FARM	AUBREY BREWERY	BLUEFIELD	24605	VA
52-93-6001	MRS ELIZABETH P GUEST	ROUTE 2	FRONT ROYAL	22630	VA
52-93-0006	G ELDEN DUVELL	FR SMITH HERDSMAN	RELIANCE	22649	VA
52-95-0007	E C DENTON	ROUTE 4	ABINGDON	24210	VA
52-95-0014	FRANK LESUEUR	ROUTE 5	BRISTOL	24201	VA
52-95-0030	B M ARRINGTON JR	ROUTE 2	GLADE SPRING	24340	VA
52-95-0065	E S ANDERSON	ROUTE 2	BRISTOL	24201	VA
52-98-0003	L J CROWGEY	ROUTE 1 BOX 58	WYTHEVILLE	24382	VA
52-98-0004	R R CROWGEY	ROUTE 1 HAM FARM	WYTHEVILLE	24382	VA
52-98-0014	J S HUFFARD & SON	R F D	CROCKETT	24323	VA
52-98-0018	G F VAUGHT	ROUTE 2	RURAL RETREAT	24368	VA
52-98-0026	CHARLES A STEFFEY	ROUTE 1	RURAL RETREAT	24368	VA
52-98-0034	HORACE B SHARITZ	ROUTE 4 BOX 64	WYTHEVILLE	24382	VA
54-02-0004	BUTLER, BOYD & WALTER LE	ROUTE 1	INWOOD	25428	WV
54-02-9029	BUTLER, ROBERT S.	ROUTE 3	MARTINSBURG	25401	WV
54-02-0033	MCCORMICK, EARL H.	R F D 4	MARTINSBURG	25401	WV
54-02-0046	BUTLER, FRED G.	ROUTE 1	INWOOD	25428	WV
54-02-0054	HORST, IRVIN	POTOMAC RIVSDE FM	HEDGESVILLE	25427	WV
54-06-0012	HUNTINGTON STATE HOSP FM	BOX 6	BARBOURSVILLE	25504	WV
54-10-9002	JONES, HERBERT E. SR.	ATT A PACE LUNDALE	OAK HILL	25901	WV
54-13-0008	DUTSON, TOM & SONS	BOX 848	LEWISBURG	24901	WV



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
54-13-0013	JACKSON, NETTIE MISS	BOX 848	LEWISBURG		24901	WV
54-13-9016	KIDD, EARL	WOOD ACRES FARM	MAXWELTON		24957	WV
54-13-9033	WARNER, VANE D.	WE-R-FOUR-FARM	FRANKFORD		24936	WV
54-13-0053	CRAWFORD, L. C.		CRAWLEY		24931	WV
54-17-9014	LAW, Z. W.		BRIDGEPORT		26330	WV
54-19-0003	BANE, ROGER Z.	R F D	SUMMIT POINT		25446	WV
54-19-9029	WALKER, WILLIAM E.		SHENANDOAH JCT		25442	WV
54-19-9069	DRILAKE FARM	R F D 2 BOX 113	CHARLESTOWN		25414	WV
54-27-0023	WEAVER, H. MARCUS	ROUTE 2	LETART		25253	WV
54-27-9030	OLDTOWN FARM INC. 1	ROUTE 1 BOX 79	POINT PLEASANT		25550	WV
54-27-9045	SOMMER, G. C.		SOUTHSIDE		25187	WV
54-27-0049	COTTRILL, C. L. JR.	ROUTE 1	WEST COLUMBIA		25287	WV
54-27-9063	OLDTOWN FARM INC. 2	ROUTE 1 BOX 79	POINT PLEASANT		25550	WV
54-31-9016	REYMAN MEMORIAL AYR	W VA UNIV DRY DEPT	MORGANTOWN		26500	WV
54-31-9024	WEST VIRGINIA UNIVERSITY	DAIRY DEPT	MORGANTOWN		26500	WV
54-32-0014	CAMPBELL, C D & VA C	R F D 2	SINKS GROVE		24976	WV
54-35-0019	LEE ANN DAIRY	R D 1	WHEELING		26001	WV
54-35-0022	RIPLEY, EUGENE H.	R D 2 BOX 193	WEST ALEXANDER		15376	PA
54-35-0027	WILHELM, J. W.	ROUTE 4	ELM GROVE		26003	WV
54-35-0032	DAVIS, BASIL G.	R D 1	WEST ALEXANDER		15376	PA
54-42-9010	JOHNSON, DEAN	R F D 1	ELKINS		26241	WV
54-46-9001	AUSTIN, NEIL O.	R D 1	GRAFTON		26354	WV
54-49-9015	PHILLIPS, BURTON R.	ROUTE 2	BUCKHANNON		26201	WV
54-49-0025	MARPLE, MONZELL D.	ROUTE 1	BUCKHANNON		26201	WV
54-59-0033	JACOBS, LLOYD B.	STAR ROUTE 1	CAMERON		26033	WV
55-00-0007	MELVILLE FARMS SCOTT	ROUTE 1	HAW RIVER		27258	NC
55-00-0030	WORTH IVEY	ROUTE 4	MEBANE		27302	NC
55-00-0031	W B TEAGUE JR	ROUTE 2	LIBERTY		27298	NC
55-00-0040	CHARLES M BEST	ROUTE 2	MEBANE		27302	NC
55-00-0045	CLIFTON & WM KIMBALL	ROUTE 2	LIBERTY		27298	NC
55-03-0001	N C CIRCLE	% L LEE ROUTE 2	POLKTON		28135	NC
55-03-0004	WILLIAM E BENNETT	ROUTE 1	POLKTON		28135	NC
55-08-0015	CLOVERLAND DAIRY	% BILL MCCLENEY	BLADENBORO		28320	NC
55-10-0002	HICKORY NUT GAP FARM		FAIRVIEW		28730	NC
55-10-0003	GWYN ROBERSON	ROUTE 2	LEICESTER		28748	NC
55-10-6004	BILTMORE FARM OFFICE	SLEEPY HOLLOW	BILTMORE		28803	NC
55-10-6005	BILTMORE FARM OFFICE	FRENCH BROAD	BILTMORE		28803	NC
55-10-6006	BILTMORE FARM OFFICE	WESTERLY	BILTMORE		28803	NC
55-10-6009	BILTMORE FARM OFFICE	ALTA VISTA	BILTMORE		28803	NC
55-11-0006	BROUGHTON HOSPITAL	ATT FARM MANAGER	MORGANTOWN		28655	NC
55-12-0012	J R LITTLE AND SONS	ROUTE 1	MIDLAND		28107	NC
55-16-0001	DAN VALLEY FARM	ROUTE 1	BLANCH		27212	NC
55-18-0006	LUTTERLOH & WILLIAMS	ROUTE 2	PITTSBORO		27312	NC
55-18-0007	EARL GOLDSTON		GOLDSTON		27252	NC
55-18-0010	NORMAN JORDAN	ROUTE 4	SILER CITY		27344	NC

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
55-18-0026	C I & LALA A CLAPP	RTE 1 BOX 28	SILER CITY	27344	NC
55-18-0027	W A BRAXTON & SON	ROUTE 2	PITTSBORO	27312	NC
55-18-0034	LINDWAY FARMS	ROUTE 2 BOX 118	PITTSBORO	27312	NC
55-18-0041	GERALD THOMAS	ROUTE 2	PITTSBORO	27312	NC
55-19-0004	J C CAMPBELL FOLK SCH	DAIRY FARM	BRASSTOWN	28902	NC
55-22-0004	GEORGE BLANTON JR	ROUTE 4	SHELBY	28150	NC
55-22-0015	J F CORNWELL	BOX 157	LATTIMORE	28089	NC
55-22-0024	ROY COCHRAN	ROUTE 4	SHELBY	28150	NC
55-22-0035	MAX & PAUL GRIGG	ROUTE 3	LAWDALE	28090	NC
55-22-0043	WILBUR CABINESS	ROUTE 4	SHELBY	28150	NC
55-28-0005	BAPT ORPHANAGE OF N C	ATTN SAM RAPER	THOMASVILLE	27360	NC
55-28-0010	C E GRAHAM REALLGRAY F	ROUTE 1	LINWOOD	27299	NC
55-28-0023	D CLARENCE SINK	MOO-CHIC FARM	LEXINGTON	27292	NC
55-28-0025	D R SMITH	ROUTE 9	LEXINGTON	27292	NC
55-28-0026	SAM Z TUSSEY AND SONS	ROUTE 6	LEXINGTON	27292	NC
55-28-0032	WAYNE NIFONG	ROUTE 4	WINSTON SALEM	27107	NC
55-28-0033	T J AND ROY ARNOLD	ARNOLA FARM RT 2	LEXINGTON	27292	NC
55-28-0034	CLAY H NIFONG	ROUTE 4	WINSTON SALEM	27107	NC
55-28-0035	G J WARD AND SON	ROUTE 2	LEXINGTON	27292	NC
55-29-0010	C A STREET JR	ROUTE 1	ADVANCE	27006	NC
55-29-0043	ROGER GABBERT	R 2 CARVER ST EXT	COOLEEMEE	27014	NC
55-31-0003	CROASDAILE DAIRY	3224 WK FOREST HWY	DURHAM	27705	NC
55-31-0007	C B WEATHERLY AND SON	BOX 665	DURHAM	27703	NC
55-32-0007	ROBERT K REIERSON	ROUTE 5	RATTLEBORO	27809	NC
55-33-0014	EUGENE A REED	ROUTE 5	WINSTON SALEM	27107	NC
55-33-0024	DAVISVALE FARM	ROUTE 2	CLEMMONS	27012	NC
55-33-0025	RAYMOND WINFREY	M C BENTON JR FARM	LEWISVILLE	27023	NC
55-35-0003	WALDON WEAVER	ROUTE 2	BESSEMER CITY	28016	NC
55-35-0004	W C MCGINNIS GEN. MGR.	SUNBEAM FARMS RT 2	CHERRYVILLE	28021	NC
55-35-0046	PAUL H ROBINSON	ROUTE 1	BESSEMER CITY	28016	NC
55-35-0049	TONY STROUPE	ROUTE 2	BESSEMER CITY	28016	NC
55-35-0050	JOHN B PLOMK	ROUTE 3 BOX 65	KINGS MT	28086	NC
55-38-0003	OXFORD ORPHANAGE	ATTN R J DAVIS	OXFORD	27565	NC
55-38-0011	G A ALLEN	ROUTE 1	CREEDMOOR	27522	NC
55-38-0015	CLEMENT BROTHERS DAIRY	ROUTE 1	OXFORD	27565	NC
55-38-0020	W L PEED	ATTN FARM MANAGER	CREEDMOOR	27522	NC
55-38-0034	J W UMSTEAD HOSPITAL	RT 3 BOX 83	BUTNER	27509	NC
55-40-0010	DAVID C CUMMINGS	ROUTE 1	GUILFORD CLGE	27410	NC
55-40-0019	HILLTOP LANE FARM	ROUTE 1	MCLEANSVILLE	27301	NC
55-40-0021	RALPH CUMMINGS	ROUTE 1	GUILFORD COLLEGE	27410	NC
55-40-0038	BOUMAN BROS DAIRY	ROUTE 1	JULIAN	27283	NC
55-40-0051	R T KECK AND SON	ROUTE 1	JULIAN	27283	NC
55-40-0062	HOWARD JOBE	BOX 380 ROUTE 10	GREENSBORO	27406	NC
55-40-0063	C M DOGGETT	ROUTE 1	SUMMERFIELD	27358	NC
55-42-0005	HI-LO FARM	RTE 1	FUQUAY	27526	NC



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
56-23-0002	BLAKELY DAIRY FARM	ATT R W BLAKELY	PIEDMONT	29673	SC
56-23-0010	R D HENSON	ROUTE 2	GREER	29651	SC
56-27-0012	GREGORIE NECK PLANT	ATTN PAUL FREEMAN	COOSAWHATCHIE	29912	SC
56-30-0003	D E BROWN & FAMILY	ROUTE 2	LAURENS	29360	SC
56-30-0037	WHITE PLAINS FARM	ATT DALE UTTER	RT 1 MOUNTVILLE	29370	SC
56-30-0038	WHITTEN VILLAGE DAIRY		CLINTON	29325	SC
56-31-0004	ED B BASKIN JR	ROUTE 1	BISHOPVILLE	29010	SC
56-31-0015	A L MCCASKILL JR	ROUTE 4	BISHOPVILLE	29010	SC
56-34-0020	J P HODGES		REYNOLDSVILLE	29512	SC
56-34-0028	GORDON W NEWTON		TATUM	29594	SC
56-36-0006	JAMES A BROWN	ROUTE 1 BOX 309	NEWBERRY	29108	SC
56-36-0017	MYRTLEDALE FARM	ROUTE 4 BOX 105 B	NEWBERRY	29108	SC
56-36-0018	D O & J F LOVELACE	ROUTE 3	PROSPERITY	29127	SC
56-36-0023	HENRY L PARR	ROUTE 3	NEWBERRY	29108	SC
56-36-0024	W W PARR	ROUTE 4	NEWBERRY	29108	SC
56-36-0026	SAND HILL FARM ATTN	W W LONGSHORE	SILVERSTREET	29145	SC
56-36-0027	WILLIAM D PITTS	ROUTE 3	NEWBERRY	29108	SC
56-36-0028	W E SENN	ROUTE 3	NEWBERRY	29108	SC
56-36-0030	C T SMITH		KIVARDS	29355	SC
56-36-0038	DAVID WALDROP	ROUTE 1	SILVERSTREET	29145	SC
56-37-0008	CLEMSON UNIVERSITY HOL	DAIRY DEPARTMENT	CLEMSON	29631	SC
56-37-0009	CLEMSON UNIVERSITY JER	DAIRY DEPARTMENT	CLEMSON	29631	SC
56-38-0007	R E DARDEN	ROUTE 3	ORANGEBURG	29115	SC
56-38-0008	LITTLE RIVER FARMS NOI	ROUTE 1	NORWAY	29113	SC
56-38-0027	S W GRAMLING		BOWMAN	29018	SC
56-38-0028	F W MACK	ROUTE 1 BOX 87	NORTH	29112	SC
56-38-0039	HEYWARD L SHULER	ROUTE 2	CAMERON	29030	SC
56-38-0053	LEWIS W H SHULER	ROUTE 2	ORANGEBURG	29115	SC
56-38-0056	CORBURG DAIRY FARM	ATT T R HAWKINS	COPE	29038	SC
56-38-0066	WEATHERS FARMS		ADWAM	29018	SC
56-38-0072	WAYNOR FARMS	ATTN J WILLIAMS	NORWAY	29113	SC
56-38-0073	J W WILLIAMSON		NORWAY	29113	SC
56-40-0024	S C SANATORIUM DAIRY	ATTN H F STEVENSON	STATE PARK	29147	SC
56-41-0005	GEORGE COLEMAN	ROUTE 5	SALUDA	29138	SC
56-41-0008	J P BUTLER	ROUTE 2	SALUDA	29138	SC
56-41-0018	W D LONG	ROUTE 5	SALUDA	29138	SC
56-41-0020	FRED T MILLS	ROUTE 1	SALUDA	29138	SC
56-41-0025	NICHOLS AND LONGSHORE	ATTN H H LONGSHORE	SALUDA	29138	SC
56-41-0027	T C RANKIN	ROUTE 5	SALUDA	29138	SC
56-41-0028	FRAZIER RILEY	ROUTE 1	SALUDA	29138	SC
56-41-0036	WHEELERS JERSEY FARM	RT 2 BOX 33	SALUDA	29138	SC
56-41-0039	DOUGLAS CLAWSON	ROUTE 2	RIDGE SPRINGS	29129	SC
56-41-0041	R F HIPPI	ROUTE 4	SALUDA	29138	SC
56-42-0012	BEN GRAMLING REG JERSE	BOX 26	GRAMLING	29348	SC
56-42-0037	CROSS ARROWS FARM	ROUTE 1	ENOREE	29335	SC

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
56-43-0002	W B BOYLE CO ATTN	BELTON BOYLE	SUMTER		29150	SC
56-43-0003	BENDALE FARM	ROUTE 5 BOX 144	SUMTER		29150	SC
56-43-0008	WILLIAM A BUTLER	STAR ROUTE	LYNCHBURG		29080	SC
56-43-0016	BUCKEYE PLANTATION ATT	N C F LEWIS RT 1	SUMTER		29150	SC
56-43-0025	S C DEP OF CORRECTIONS	UNIT B DAIRY	BOYKIN		29019	SC
56-43-0026	S C DEP OF CORRECTIONS	UNIT C DAIRY	BOYKIN		29019	SC
56-44-0006	ROBERT J CROCKER JR	ROUTE 1	UNION		29379	SC
56-46-0022	CLOVER SPRING FARM	ROUTE 3	CLOVER		29710	SC
56-46-0031	J P ROGERS	ROUTE 5	ROCK HILL		29730	SC
56-46-0036	BOBBY K STURGIS	ROUTE 1 BOX 3	ROCK HILL		29730	SC
57-02-0002	GEORGE B TATUM	ROUTE 3	NICHOLLS		31554	GA
57-03-0003	PAUL STOUFFER	STATE HOSPITAL AT	MILLEDGEVILLE		31061	GA
57-04-0503	NEEL AND NEEL	BOX 97	WHITE		30184	GA
57-04-0505	ALVIN RICHARDS	R F D 2	WHITE		30184	GA
57-10-0009	H M BOYCE & SONS		BLITHE		30805	GA
57-10-0501	LAWRENCE MORGAN	ROUTE 4	JACKSON		30233	GA
57-10-0505	J ALBERT MADDOX	ROUTE 6	JACKSON		30233	GA
57-12-0516	RHODY AYERS		CARROLLTON		30117	GA
57-15-0001	FRANK BANDY	ROUTE 1	TRION		30753	GA
57-17-0505	ADAMSON BROTHERS DAIRY		MORROW		30260	GA
57-21-0501	DR J H ARNOLD	BOX 393	NEWNAN		30263	GA
57-21-0506	SULLIVAN FARM INC	ROUTE 4 BOX 250	NEWNAN		30263	GA
57-21-0509	H G DENNIS	RTE 3 BOX 328	NEWNAN		30263	GA
57-25-0014	R L MATHIS CERT DAIRY	ATT JACK MATHIS	DECATUR		30032	GA
57-25-0015	BROOKS & H JOHNSON	2842 WARD LAKE	ELLENWOOD		30049	GA
57-27-0001	TIDWELL FARMS INC	BOX 595	DOUGLASVILLE		30134	GA
57-31-0502	BERRY SCHOOLS DAIRY	DR MOYER	MT BERRY		30149	GA
57-31-0513	ALBERT E PARIS	ROUTE 3	ROME		30161	GA
57-39-0501	CANAAN FARMS	C B AVERY JR RT 2	PINE MTN		31822	GA
57-41-0009	H M BRODER	HORSE SHOE FARM	STOCKBRIDGE		30281	GA
57-43-0012	J N LECKIE & SON		SHADY DALE		31085	GA
57-45-0003	E S GAY AND SONS	R F D 3 BOX 294	MILLEN		30442	GA
57-47-0007	H C WASHBURN	RT 6 BOX 240	MACON		31201	GA
57-47-0008	JAMES L DAVIS	RTE 1	GRAY		31032	GA
57-47-0011	JERRY J BLANKS	RTE 5	MACON		31201	GA
57-49-0502	FRANLORE DY FARM # 1	BUD BUTCHER	LEESBURG		31763	GA
57-53-0504	RUFUS L YODER		MONTEZUMA		31063	GA
57-53-0508	LLOYD SWARTZENTRUBER	R F D 1	MONTEZUMA		31063	GA
57-53-0511	EDWIN E YODER	R F D 1	MONTEZUMA		31063	GA
57-53-0512	FLOYD E YODER	R F D 1	MONTEZUMA		31063	GA
57-53-0513	CRIST W YODER	ROUTE 2	MONTEZUMA		31063	GA
57-53-0518	HENRY W OVERHOLT	R F D 1	MARSHALLVILLE		31057	GA
57-53-0520	ENOS SWARTZENTRUBER	ROUTE 1	MONTEZUMA		31063	GA
57-53-0525	CLAUDE E YODER		MONTEZUMA		31063	GA
57-53-0526	HENRY J HERSHBERGER	RT 1 BOX 82B	MONTEZUMA		31063	GA



TABLE 9.---LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
57-55-0001	HENRY J BARNES	ROUTE 1	GREENVILLE		30222	GA
57-55-0008	WILLIS T WOODRUFF	ROUTE 1	HOGANSVILLE		30230	GA
57-56-0506	WESTHAVEN FARM	ROUTE 1 BOX 51	CAMILLA		31730	GA
57-56-0507	J T THORNTON	ROUTE 2	CAMILLA		31730	GA
57-56-0508	CHARLIE KEMP		CAMILLA		31730	GA
57-57-0026	JAMES E & MARION PACE	ROUTE 2	FORSYTH		31029	GA
57-59-0001	BENNETT & THOMAS	P O BOX 548	MADISON		30650	GA
57-59-0004	JOHN C MADDOX	ROUTE 2	MADISON		30650	GA
57-59-0014	L T CALLAWAY	ROUTE 4	MADISON		30650	GA
57-61-0019	SAM B HAY JR	ROUTE 4	COVINGTON		30209	GA
57-61-0026	MELVIN KING	RTE 2	COVINGTON		30209	GA
57-64-0003	CLEARBRANCH FARM	R F D 1	FT VALLEY		31030	GA
57-69-0501	HOLY GHOST MONASTERY		CONVERS		30207	GA
57-73-0002	R W CHEATHAM	728 E COLLEGE ST	GRIFFIN		30223	GA
57-73-0019	D A ROBINSON 111 DAIRY	ROUTE 3 BOX 70	GRIFFIN		30223	GA
57-74-0501	JEFF CO DAIRY	BOX 237	RICHLAND		31825	GA
57-81-0001	CUASTAL PLAIN EXP STA	DAIRY DEPARTMENT	TIFTON		31794	GA
57-83-0505	EUGENE SCOTT	ROUTE 2	PINE MOUNTAIN		31823	GA
57-83-0506	DAN KEITH	ROUTE 2	HOGANSVILLE		30230	GA
57-87-0022	ARCADIA FARMS # 2	ROUTE 1	KENSINGTON		30727	GA
57-88-0001	BREEDLOVES DAIRY	ROUTE 3	MONROE		30655	GA
57-88-0002	BREEDLOVES DAIRY	ROUTE 3	MONROE		30655	GA
57-94-0003	J L VANDIVER & SONS	ROUTE 1	TIGNALL		30668	GA
58-03-0022	DINSMORE DY HOME FARM	ROUTE 1 BOX 115	DINSMORE		32029	FL
58-03-9029	FLA AGR EXP STA	DEPT DAIRY SCIENCE	GAINESVILLE		32601	FL
58-03-0036	NEAL W HIGGINBOTHAM	ROUTE 9 BOX 501	JACKSONVILLE		32208	FL
58-04-0029	JAMES E HITE	ROUTE 1 BOX 246	SUMMERFIELD		32691	FL
58-04-0034	BO-MAR DAIRY	BOX 315	COLEMAN		33521	FL
58-05-0006	LAY LAINE GUERNSEY FM	BOX 146	ASTATULA		32705	FL
58-05-0008	JUDGE JERSEYS	4471 JUDGE ROAD	ORLANDO		32809	FL
58-05-0023	HI-MARK FARM	RT 1 BOX 125	KISSIMMEE		32741	FL
58-05-0026	OAKLAWN DAIRY INC	RT 1 BOX 351	SORRENTO		32776	FL
58-05-0034	CLIFFORD FERTIC	HI ISLE DAIRY B213	ST CLOUD		32769	FL
58-06-0007	W J CASEY	ROUTE 1 BOX 399	CLEARWATER		33515	FL
58-06-0017	HANS WEIDERKEHR	ROUTE 2 BOX 56	SARASOTA		33577	FL
58-06-0026	LESTER YANCEY	MYAKKA STAR RT	BRADENTON		33505	FL
58-06-0028	JOHN A PEACHEY	ROUTE 2 BOX 102	SARASOTA		33577	FL
58-08-0005	PENNWOOD FARMS INC	P O BOX 362 JERSEY	PALM CITY		33490	FL
58-08-0046	BOYD DY INC BR SW	ROUTE 1 BOX 299	MIAMI		33144	FL
58-09-0003	FREELAND BRUS	ROUTE 2 BOX 500	TALLAHASSEE		32301	FL
58-09-0022	BASSETTS DAIRY FARM	P O BOX 189 HDL	MONTICELLO		32344	FL
58-11-0002	Q I ROBERTS DAIRY	ROUTE 1 BOX 149	PALATKA		32077	FL
58-11-0005	ROBERTS DAIRY	ROUTE 1 BOX 149	PALATKA		32077	FL
61-01-0023	WINDY ACRES FARM	ROUTE 2	LAWRENCEBURG		40342	KY
61-02-0032	C E GIBSON	ROUTE 5	PARIS		40361	KY

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
61-02-0033	HUMER TURNER & SONS	ROUTE 5	LEXINGTON	40502	KY
61-03-0001	EASTERN STATE COLLEGE	BOX 2341 C P O	RICHMOND	40475	KY
61-03-0008	BEREA COLLEGE DAIRY	714 MAIN	BEREA	40403	KY
61-06-0001	MRS G B SCOTT	DAIRY FARM	MURRAY	42071	KY
61-06-0002	MURRAY STATE COLLEGE		MURRAY	42071	KY
61-06-0004	BLALOCK AND WHITE	ROUTE 5	MURRAY	42071	KY
61-06-0009	WILL ED HENDON	ROUTE 5	MURRAY	42071	KY
61-06-0013	CALVIN COMPTON	ROUTE 4	MURRAY	42071	KY
61-06-0019	R L USREY	ROUTE 2	KIRKSEY	42054	KY
61-06-0025	CHARLES B STARK	ROUTE 2	MURRAY	42071	KY
61-06-0029	PERRY HARRISON	ROUTE 2	MURRAY	42071	KY
61-06-0032	W D MCCUISTION	ROUTE 5	MURRAY	42071	KY
61-07-0009	S A PORTER & OGBURN	R F D 1	SANDERS	41083	KY
61-08-0007	MUOUS GOVER & SON	% JAMES T GOVER	RT 2 STANFORD	40484	KY
61-08-0010	W O PAYNE	BOX 281	DANVILLE	40422	KY
61-09-0006	NELSON NEWELL	ROUTE 2	MAYSVILLE	41056	KY
61-09-0016	W M KINDER & SON	ROUTE 2	MAYS LICK	41055	KY
61-09-0023	W B SMOOT		AUGUSTA	41002	KY
61-09-0030	WINDY HILL FARM	J J POLLITTE RT 4	MAYSVILLE	41056	KY
61-09-0034	CHARLES ALLISON & SON	ROUTE 1	MAYSLICK	41055	KY
61-10-0002	HAROLD C HEDGER		SHERMAN	41084	KY
61-11-0017	BARNEY HORNBACK	510 NORTH MANTLE	ELIZABETHTOWN	42701	KY
61-12-0001	A O DAVIS CEN HOSPITAL	DEPT CORRECTIONS	FRANKFORT	40601	KY
61-12-0004	A O DAVIS KY HOSPITAL	DEPT CORRECTION	FRANKFORT	40601	KY
61-12-0006	A O DAVIS KY PENITENT	DEPT CORRECTION	FRANKFORT	40601	KY
61-12-0007	A O DAVIS KY REFORMAT	DEPT CORRECTION	FRANKFORT	40601	KY
61-12-0008	A O DAVIS WEST HOSP	DEPT CORRECTION	FRANKFORT	40601	KY
61-14-0015	WILKINS & ROBERSON	GREEN DOWNS INC	RT 1 OAKVILLE	42263	KY
61-14-0415	GREEN DOWNS INC	JERSEY FARM	OAKVILLE	42263	KY
61-15-0010	W B BURDETTE & SON	ROUTE 3	LEBANON	40033	KY
61-15-0029	R E HUPMAN	ROUTE 1	LORETTA	40037	KY
61-15-0035	JUNE HOLLON & SON	ROUTE 1	GRAVEL-SWITCH	40328	KY
61-17-0009	EISEN BROS	ROUTE 2	CALIFORNIA	41007	KY
61-18-0001	PAUL R MCCARTHY	8213 LAGRANGE RD	LOUISVILLE	40222	KY
61-18-0014	LOU & JEFF COUNTY	CHILDRENS HOME	ANCHORAGE	40223	KY
61-18-0029	BRAINARD PALMER BALL	8207 WESTPORT RD	LOUISVILLE 7	40222	KY
61-18-0039	WAVE INC FARM	ROUTE 1	PROSPECT	40059	KY
61-19-0001	JOHN A MOSER	RT 1 BOX 560	LOUISVILLE	40222	KY
61-19-0015	ERNEST L HARRIS	ROUTE 1 BOX 188	PROSPECT	40059	KY
61-20-0002	JESS WAINSCOTT	ROUTE 3	OWENTON	40359	KY
61-20-0028	PARK PERKINS	RFD 4	OWENTON	40359	KY
61-20-0029	ELLIS AND THOMAS	ROUTE 4	OWENTON	40359	KY
61-21-0004	BEN T BROWNING	ROUTE 4	FALMOUTH	41040	KY
61-21-0018	LOUIS AND NELSON HESS	ROUTE 5	FALMOUTH	41040	KY
61-23-0026	SAM HOWARD	ROUTE 1	MAYFIELD	42066	KY



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	ADDRESS OF OWNER			STATE
		STREET-ROUTE	TOWN	ZIP-CODE	
61-24-0008	MCDOWELL & MCDOWELL	POST OFFICE	SIMPSONVILLE	40067	KY
61-24-0010	R D SHIPMAN	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0018	J L COOTS AND SON	ROUTE 1	FINCHVILLE	40022	KY
61-24-0020	J E NORRENBROCK	ROUTE 1	FINCHVILLE	40022	KY
61-24-0045	DALE & RUTLEDGE	ROUTE 1	FINCHVILLE	40022	KY
61-24-0066	BRICE & LUCILLE BROWN	ROUTE 2	SMITHFIELD	40068	KY
61-24-0067	RALPH PEED	ROUTE 2	SHELBYVILLE	40065	KY
61-24-0073	MRS E M HARRISON	ROUTE 1	FINCHVILLE	40022	KY
61-24-0078	JOHN E KALMEY	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0095	CLARENCE COOK & SON	ROUTE 5	SHELBYVILLE	40065	KY
61-24-0097	H L GRAFF & SON	ROUTE 1	FINCHVILLE	40022	KY
61-25-0003	DR L F BEASLEY	RIVERSIDE FARM	FRANKLIN	42134	KY
61-25-0005	J D AND B B SNIDER	ROUTE 3	FRANKLIN	42134	KY
61-25-0006	RUFUS CUMMINGS & SON	ROUTE 3	FRANKLIN	42134	KY
61-25-0011	A AND H FARM	ROUTE 4	FRANKLIN	42134	KY
61-25-0029	WESTLAND FARM	ROUTE 1	ADAIRVILLE	42202	KY
61-25-0034	HAROLD JEPSON & SONS	ROUTE 2	FRANKLIN	42134	KY
61-26-0022	W H & A HARDIN	ROUTE 1	TAYLORSVILLE	40071	KY
61-27-0002	W C MITHCHELL	ROUTE 3	CAMPBELLVILLE	42718	KY
61-27-0020	LLOYD HENDERSON JR	R F D 4	CAMPBELLVILLE	42718	KY
61-27-0029	BEN C RICE	ROUTE 5	CAMPBELLVILLE	42718	KY
61-27-0030	JOE H MILLER	ROUTE 5	CAMPBELLVILLE	42718	KY
61-28-0003	WESTERN KY UNIV DAIRY	RT 4 NASHVILLE RD	BOWLING GREEN	42101	KY
61-28-0027	DAVENPORTS FARM	P O BOX 794	BOWLING GREEN	42101	KY
61-28-0041	BORDERS FARM	JERRY BORDERS RT 3	BOWLING GREEN	42101	KY
61-28-0042	ROBERT PELLY		SMITHS GROVE	42171	KY
61-28-0045	WESTERN KY UNIV DAIRY	RT 4 NASHVILLE RD	BOWLING GREEN	42101	KY
61-28-0046	ROBERT E CHURCH & SON		WOODBURN	42170	KY
61-30-0003	WILLIAM KUEGEL	ROUTE 3	OWENSBORO	42301	KY
61-30-0004	CLAUDE NEWMAN	ROUTE 1	PHILPOT	42366	KY
61-30-0008	JOHN KUEGEL	ROUTE 5	OWENSBORO	42301	KY
61-30-0009	DON LASHBROOK	ROUTE 3	PHILPOT	42366	KY
61-30-0010	FRANK LEBOLD & SON	ROUTE 1	UTICA	42376	KY
61-30-0022	JERRY & ERNEST NALL	ROUTE 2	OWENSBORO	42301	KY
61-30-0023	LUCKETT & TRUITT	% L LUCKETT RT 2	UTICA	42376	KY
61-30-0025	WALTER RAFFERTY JR	4314 OLD CALHOUN R	OWENSBORO	42301	KY
61-30-0026	MARION SPARKS	ROUTE 2	OWENSBORO	42301	KY
61-31-0001	H H BARLOW JR	ROUTE 2	CAVE CITY	42127	KY
61-32-0509	TERRY HOGAN & SON	ROUTE 1	HARDYVILLE	42746	KY
61-33-0015	PAUL JONES		COLUMBIA	42728	KY
61-33-0021	JAMES KELTNER	ROUTE 1	COLUMBIA	42728	KY
61-34-0009	BRIGHT & MOODY	PINECROFT FARM	EMINENCE	40019	KY
61-38-0001	THURMAN PHARIS	ROUTE 3	CLINTON	42031	KY
61-38-0002	JAMES T ROBERTS	ROUTE 1	CLINTON	42031	KY
61-40-0017	ABBEY OF GETHSEMANI		TRAPPIST	40073	KY

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
61-40-0021	DUN-BO-FARM	ROUTE 1 BOX 107	BOSTON		40107	KY
61-41-0037	C L HIX & SONS	ROUTE 4	SCOTTSVILLE		42164	KY
61-48-0002	MAPLE CREST FARM	ROUTE 1 BOX 617	MANCHESTER		40962	KY
61-52-0505	TIM BARNES	ROUTE 3	BEAVER DAM		42320	KY
61-54-0009	EDWARD K DORRIS	ROUTE 2	HOPKINSVILLE		42240	KY
61-55-0009	CARL SHACKELFORD	ROUTE 1	TRENTON		42286	KY
61-60-0046	HERBERT RANDELL	ROUTE 1	SALVISA		40372	KY
61-60-0084	C D RANDELL JR	ROUTE 1	SALVISA		40372	KY
61-63-0002	LEWIS KELLY	ROUTE 1	WILMORE		40390	KY
61-63-0059	WILDER AND SAYLOR	ROUTE 1	WILMORE		40390	KY
61-69-0024	ELWOOD BROWN	ROUTE 1	HARDIN		42048	KY
61-72-0068	EDWIN KUBALE AND SONS	LANCASTER RD	DANVILLE		40422	KY
61-73-0041	V R DOOLIN & SON	ROUTE 4	LANCASTER		40444	KY
61-73-0056	EMIT M LONG	R F D 5	LANCASTER		40444	KY
61-75-0022	CLELLAN WALTER	OAK SLOPES FM RT 2	METROPOLIS		62960	IL
61-76-0029	GHDOLSON BROS	R D 4	KEVIL		42053	KY
61-76-0032	RUDEL & NEIL EIDSON	ROUTE 1	LA CENTER		42056	KY
61-77-0001	EARL D SHIVES	ROUTE 1	SUMMER SHADE		42166	KY
61-79-0026	JOHN ISGRIGG		SHEPHERDSVILLE		40165	KY
61-99-0001	UNIV OF KENTUCKY HOL		LEXINGTON		40506	KY
61-99-0003	UNIVERSITY OF KENTUCKY	DAIRY JERSEY	LEXINGTON		40506	KY
63-01-0003	L C LANGFORD	ROUTE 1	OLD HICKORY		37138	TN
63-01-0010	DR CYRUS KENDALL	ROUTE 1	HENDERSONVILLE		37075	TN
63-01-0016	HARDING MEACHAM	ROUTE 6	FRANKLIN		37064	TN
63-01-0017	J B JACKSON JR	BOX 605 ROUTE 2	GOODLETTSVILLE		37072	TN
63-01-0028	HUGH THOMPSON	301 BEN ALLEN RD	NASHVILLE		37207	TN
63-01-0032	TOM LATIMER	ROUTE 2	HENDERSONVILLE		37075	TN
63-02-0003	HENDERSON JERSEY FARM	ROUTE 1	MEDON		38356	TN
63-02-0023	RUDOLPH JONES	OAKHILL FM	BRUNSWICK		38014	TN
63-03-0002	JAMES P THOMPSON	ROUTE 2	CORRYTON		37721	TN
63-03-2003	C L FRANKLIN	FIBOKA FARMS RT 1	GREENBACK		37742	TN
63-03-0011	LASHBROOKE FARM	% CLAUD CLABOUGH	RT 2 LOUISVILLE		37777	TN
63-03-0014	C L & JAMES MESSLER	ROUTE 2	GREENBACK		37742	TN
63-03-1017	E H BUTLER & SONS	ROUTE 17	KNOXVILLE		37921	TN
63-03-2021	JOE MCCAMMON & SONS	ROUTE 3	MARYVILLE		37801	TN
63-03-2022	RUFUS MIKELS JR	ROUTE 16	KNOXVILLE		37920	TN
63-03-1029	J M J R & W E STOFFELL	ROUTE 12	KNOXVILLE		37918	TN
63-03-2119	BOBBY ANDERSON	ROUTE 2	GREENBACK		37742	TN
63-05-0008	P J SHIVELL	P O BOX 89	KINGSPORT		37660	TN
63-05-0012	HERBERT MILLS		BLUFF CITY		37618	TN
63-05-0016	PINEMONT FARMS INC	RT 1	BRISTOL		24201	VA
63-05-0027	BITTERSWEET KNOX	BLUFF CITY	BLUFF CITY		37618	TN
63-06-1002	KEELAND DAIRY	% BILLY KEEFAUVER	JONESBORO		37659	TN
63-06-0007	JOHN W HOWZE	ROUTE 6	JONESBORO		37659	TN
63-06-1117	JAY ARMENTROUT	ROUTE 6	JONESBORO		37659	TN



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
63-07-0006	JAMES TOMLINSON	ROUTE 4	JACKSON		38301	TN
63-07-0007	WEST TENN EXP STA		JACKSON		38301	TN
63-07-0009	H T HOPPER AND SON	ROUTE 2	DENMARK		38022	TN
63-07-0011	JAMES B ANTHONY JR	ROUTE 1	BRIGHTON		38011	TN
63-07-0014	JAMES D HARRIS JR	ROUTE 6	JACKSON		38301	TN
63-07-0015	C BLANKENSHIP & SON	ROUTE 2	BEECH BLUFF		38313	TN
63-08-0011	R W BASSE & HOYTEOMEN	ROUTE 7	MURFREESBORO		37130	TN
63-08-0032	MIDDLE TENN STA UNIV 3	J E YOUNG BOX 890	MURFREESBORO		37130	TN
63-08-0033	JACK HOLBROOK	RT 3	MURFREESBORO		37130	TN
63-08-0045	C T & JOHN TILFORD	ROUTE 4	MURFREESBORO		37130	TN
63-08-0047	RAMSEY LOWE		CHRISTIANA		37037	TN
63-09-0005	CLEBURNE JERSEY FARM	BOX 68	SPRING HILL		37174	TN
63-09-0007	MIDDLE TENN EXP STA	E J CHAPMAN BX 116	SPRING HILL		37174	TN
63-12-0008	HENRY GABY & SONS	ROUTE 11	GREENEVILLE		37743	TN
63-12-0017	JOHN W MASSENGILL NO 2	ROUTE 3	CHUCKEY		37641	TN
63-13-0007	J A HADLEY	ROUTE 3	RUTHERFORD		38369	TN
63-13-0008	M I REVELLE	ROUTE 2	HALLS		38040	TN
63-13-0010	MALCOLM BELL AND SON	ROUTE 2	FRIENDSHIP		38034	TN
63-13-0014	J S PUTMAN & SON	ROUTE 1	NEWBERN		38059	TN
63-13-0016	WILLIAM W MCLEAN					
63-13-0017	CUNNINGHAM & RICHARDSO	% A RICHARDSON RT1	ATWOOD		38220	TN
63-13-0024	BEN P HAZLEWOOD	605 POPLAR STREET	JACKSON		38301	TN
63-15-0003	COUNT R BOYD III	% R BEAUVAIS RT 4	SPRINGFIELD		37172	TN
63-17-0002	BURNETTE & HIXSON	MRS C BURNETTE RT4	FULTON		42041	KY
63-17-0007	MACK BURROW	ROUTE 1	FULTON		42021	KY
63-19-0011	MILTON HUMBERD	ROUTE 4	CLEVELAND		37311	TN
63-19-0031	JOE HARRIS	ROUTE 2	CLEVELAND		37311	TN
63-20-0002	EUGENE JORDAN	ROUTE 1	COLLEGE GROVE		37046	TN
63-20-0007	ROBERT S MESLEY		NOLANSVILLE		37135	TN
63-22-0005	UNIVERSITY OF TENN	MARTIN BRANCH NO 1	MARTIN		38237	TN
63-22-0006	UNIVERSITY OF TENN	MARTIN BRANCH NO 2	MARTIN		38237	TN
63-22-0013	PENICK & FOWLER	ROUTE 1	MARTIN		38238	TN
63-23-0011	BIG SPRING FARM	% C F WARREN	BIG SPRING		37323	TN
63-23-0014	MAYFIELD FARMS		ATHENS		37303	TN
63-23-0016	LEE HOUSLEY	RT 1	RICEVILLE		37370	TN
63-23-0020	JACK M THOMAS	MEADOWBROOK FARM	RICEVILLE		37370	TN
63-23-0024	HOMESTEAD FARMS	% C O BROWDER	SWEETWATER		37874	TN
63-24-0008	LEWIS ROBINSON	ROUTE 1	CORNSVILLE		37047	TN
63-25-0001	LEONARD BEASLEY	ROUTE 3	CHAPEL HILL		37034	TN
63-25-0018	JACK TAYLOR	ROUTE 1	UNIONVILLE		37180	TN
63-26-0007	HILLCREST FARM RFD 2	J CRAWFORD & SONS	COTTAGE GROVE		38224	TN
63-26-0008	CLYDE WILSON	ROUTE 3	MANSFIELD		38236	TN
63-28-0005	J C PATRICK	505 MULBERRY AVE	FAYETTEVILLE		37334	TN
63-28-0012	HENRY BAYLESS	ROUTE 1	ARMORE		38449	TN
63-32-0002	ROBERT S MCCULLOUGH	ROUTE 3	LEWISBURG		37091	TN

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
63-32-0006	W P MURRAY	ROUTE 3	LEWISBURG	37091	TN
63-32-1007	C W JONES & SON	ROUTE 4	LEWISBURG	37091	TN
63-32-1012	NOAH DEMUMBREUM	ROUTE 5	LEWISBURG	37091	TN
63-32-1013	FLOYD CHEEK	ROUTE 2	LEWISBURG	37091	TN
63-32-0015	EDWIN ALLEN	ROUTE 4	LEWISBURG	37091	TN
63-32-0027	TENN UNIV EXP STA	ROUTE 3	LEWISBURG	37091	TN
63-32-1116	MAPLE VALLEY JSY FM	P O BOX 384 RT 3	LEWISBURG	37091	TN
63-35-0001	PROSPECT LANE JER FARM	P O BOX 317	MILAN	38358	TN
63-37-0011	CIRCLE Z FARM	% ED ZIMMERMAN	WINCHESTER	37398	TN
63-42-0001	FORT PILLOW STATE FARM		FORT PILLOW	38032	TN
63-43-0001	STEADMAN BROS	HARRY & LEE	WHITESBURG	37891	TN
63-43-0003	UNION VALLEY DAIRY	C/O GEORGE FERRELL	PRESSMENS HOME	37850	TN
63-45-0001	WILLIAM MCGIBONEY	ROUTE 1	ROCK ISLAND	38581	TN
63-45-0002	OKEN DAIRY	R Q GRANDEY RT 5	MCMINNVILLE	37110	TN
63-45-0010	ORION MCGIBONEY	ROUTE 1	ROCK ISLAND	38581	TN
63-51-1001	BECKMAN BROS	ROUTE 2	VONORE	37885	TN
63-51-0003	ED & CLAUDE LANCE	ROUTE 2	SWEETWATER	37874	TN
63-51-0004	BEN CLARK	ROUTE 1	VONORE	37885	TN
63-51-0010	POWELL FARMS INC NO 2	% J P POWELL RT 2	SWEETWATER	37874	TN
63-51-0011	MARTIN BILDERBACK	ROUTE 3	SWEETWATER	37874	TN
64-01-0114	L H MCCRORY DAIRY	ROUTE 1	TRUSSVILLE	35173	AL
64-03-0109	HALL BROS DAIRY FARMS	HALL NO 4 ROUTE 1	MONTGOMERY	36105	AL
64-03-0146	PATSY HALL	ROUTE 1 BOX 252	MONTGOMERY	36105	AL
64-05-0103	JOHN OILLOON AND SONS	ROUTE 1 BOX 2C	FOLEY	36535	AL
64-08-9107	MAX SPIKE	ROUTE 3	BLOUNTSVILLE	35031	AL
64-12-0102	DAWSON DAY	ROUTE 1	FIVE POINTS	36855	AL
64-12-0104	STROUD DAIRY	ROUTE 1	FIVE POINTS	36855	AL
64-13-0102	GAINES T ADAMS	RT 3	CEDAR BLUFF	35959	AL
64-23-0101	WILLOWOOD FARM	ROUTE 4	RED LEVEL	36474	AL
64-25-0102	CARL A PEINHARDT		CULLMAN	35055	AL
64-25-0105	ST BERNARD COLLEGE	PLACID OAKS FARMS	ST BERNARD	35138	AL
64-28-0105	W L HOWELL & SON	ROUTE 1	FORT PAYNE	35967	AL
64-30-0105	T O OWENS	ROUTE 2 BOX 31	ATMORE	36502	AL
64-48-0110	CEDARCREST FARM NO 1	ATTN AMZI RANKIN	FAUNSDALE	36738	AL
64-48-0111	CEDARCREST FARM NO 2	ATTN JOE RANKIN	FAUNSDALE	36738	AL
64-50-0102	G V MITCHELL	ROUTE 3	ALBERTVILLE	35950	AL
64-53-0101	JAMES BRADY	R F D 3	MARION	36756	AL
64-57-0103	G W CROUCH AND SONS	ROUTE 2 BOX 120	SEALE	36875	AL
64-58-0102	J E BEARDEN	R F D 1	HELENA	35080	AL
64-58-0110	MILLERS BIG M DAIRY	ATTN HAROLD MILLER	HARPERSVILLE	35078	AL
64-58-0115	CAREY KENDRICK		MONTEVALLO	35115	AL
64-61-0107	C L COLLINS JR 1	BOX 359	SYLACAUGA	35150	AL
64-61-6111	R B KENT & SONS NO 1	ROUTE 1 BOX 184A	TALLADEGA	35160	AL
64-61-6112	R B KENT AND SONS NO 2	ROUTE 1 BOX 184A	TALLADEGA	35160	AL
64-70-0105	VAN PELT BROS DAIRY	RT 1 BOX 101	ATMORE	36502	AL



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
64-99-0101	DEPT OF DAIRY HUSBANDR	AUBURN UNIVERSITY	AUBURN		36830	AL
64-99-0109	DEPT OF DAIRY HUSBANDR	AUBURN UNIVERSITY	AUBURN		36830	AL
65-02-0009	PLEASANT HILL DAIRY	DUDLEY BRIDGEFORTH	NESBIT		38651	MS
65-02-0022	GAYOSO FARMS	STAR ROUTE BOX 28	HORN LAKE		38637	MS
65-02-0051	ELMER MASSEY		HORN LAKE		38637	MS
65-02-0075	R M TREADWAY & SON	ROUTE 2	HERNANDO		38632	MS
65-03-0032	JACK BARNETT	RT 3	STARKVILLE		39759	MS
65-03-0050	BOSWELL KENNARD	ROUTE 1	STARKVILLE		39759	MS
65-03-0231	MISS STATE UNIV	DRAWER DD	STATE COLLEGE		39762	MS
65-03-0331	MISS STATE UNIV	DRAWER DD	STATE COLLEGE		39762	MS
65-03-0431	MISS STATE UNIV	DRAWER DD	STATE COLLEGE		39762	MS
65-04-9051	DR L B MORRIS		MACON		39341	MS
65-06-0006	KELLY SPEIGHTS	ROUTE 2	COLUMBIA		39429	MS
65-07-0005	HUGH S LEE	ROUTE 5	HATTIESBURG		39401	MS
65-07-0006	C O HERCHENHAHN & SON	ROUTE 5	HATTIESBURG		39401	MS
65-08-0022	DOUGLAS VELVERTON		ARTESIA		39736	MS
65-09-0010	J F ELLIS	RTE 2	WEST POINT		39773	MS
65-13-0008	ALFORD FARM	% TED WALLACE RT 1	SUMMIT		39666	MS
65-17-0017	FRANK RICHARDSON	ROUTE 4 BOX 181	UNION		39365	MS
65-18-0001	W A BILBO	755 PINE ST	MAGNOLIA		39652	MS
65-18-0004	DOCK SLATON JR	RT 3	MAGNOLIA		39652	MS
65-18-0008	EUGENE L OTT JR		OSYKA		39657	MS
65-19-0098	K C HURT	ROUTE 2	COLDWATER		38618	MS
65-21-0002	W P GARTH	HERD NO 1 BOX 547	BRANDON		39042	MS
65-21-0003	W P GARTH HERD NO 2	BOX 547	BRANDON		39042	MS
65-24-0005	H L & DAVID DODD		SALLIS		39160	MS
65-24-0006	WILLIE E MYERS	ROUTE 4 BOX 89	KOSCIUSKO		39090	MS
65-25-0001	ROBERT E COLTHARP	BOX 783	NEW ALBANY		38652	MS
65-25-0014	T E EPTING	ROUTE 1	BALDWIN		38824	MS
65-33-0001	G B WALKER AND SONS		STONEVILLE		38776	MS
65-39-0001	NORTH EAST BRANCH	EXPERIMENT STATION	VERONA		38879	MS
65-46-0004	RAYMOND COLLINS	ROUTE 5	LAUREL		39440	MS
65-46-0016	ELLISVILLE STATE SCH	ATTN DAIRY DEPT	ELLISVILLE		39437	MS
65-53-0001	J F MCCARDLE	RT 1	HAZELHURST		39083	MS
65-53-0002	O C MCCARDLE JR	ROUTE 1	HAZELHURST		39083	MS
65-57-0001	R B MOORE	ROUTE 5	PHILADELPHIA		39350	MS
71-02-9005	W C CRAWLEY AND SON	R 2	GRAVETTE		72736	AR
71-02-9047	DON CLOE	R R 3	BENTONVILLE		72712	AR
71-02-0051	VERNON REAMS	R R 1	GENTRY		72734	AR
71-02-0056	BYRON AND ERNA BLACKBURN	R R 1	BENTONVILLE		72712	AR
71-02-0061	CLYDE RON & DON RONE	R R 2	BENTONVILLE		72712	AR
71-02-0071	JERRY RAKES	R R 2	BENTONVILLE		72712	AR
71-03-0017	LUIS RAPES	DELMAR-ROUTE	HARRISON		72601	AR
71-03-0018	C L WITHERS	R R 1	HARRISON		72601	AR
71-10-9001	GEORGE J HUBER	RT 1 BOX 168	SURIAO		72865	AR

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
71-10-0007	VINES BROS	R R 3	PARIS		72855	AR
71-16-9001	BILL BOWDEN	RT 1	EVERTON		72633	AR
71-19-0016	DON AND DONALD WHITE	RT 1	SUMMERS		72769	AR
71-19-0023	HAWLEY AND BELL	% L HAWLEY R 2	PRAIRIE GROVE		72753	AR
71-19-9032	ROGER MABRY	R R 5	SPRINGDALE		72764	AR
71-19-9037	D C AND DON BROOKS	R R 5	SILGAM SPRINGS		72761	AR
71-47-0008	JOE SINGLETARY JR	R R 4 BOX 537	TEXARKANA		75501	AR
71-47-0013	FLETCHER HICKERSON	R R 2 BOX 202	NEW BOSTON		75570	TX
71-47-0014	BILLY DON ENGLISH	BOX 536	DE KALB		75559	TX
71-80-9003	UNIV OF ARK AND SCI	% O H HORTON	FAYETTEVILLE		72701	AR
72-06-0020	ED KING	DRY CREEK	DRY CREEK		70637	LA
72-07-0001	PHILIP C COOK	BOX 462	RINGGOLD		71068	LA
72-14-0002	N LA HILL FARM EXP STA	ROUTE 1 BOX 100	HOMER		71040	LA
72-17-0001	JOHN L EAST	ROUTE 1 BOX 288	ZACHARY		70791	LA
72-17-0003	L S U DR J B FRYE JR	UNIVERSITY STATION	BATON ROUGE		70803	LA
72-17-0006	KLEINPETER FMS DY INC	ROUTE 6 BOX 50	BATON ROUGE		70814	LA
72-31-6101	LA POLYTECHNIC INST	DR G A STEWART	RUSTON		71270	LA
72-31-6102	LA POLYTECHNIC INST	DR G A STEWART	RUSTON		71270	LA
72-37-0301	M L JOHNSON	P O BOX 4340	MONROE		71201	LA
72-40-6126	INGLEWOOD DAIRY	ROUTE 2	ALEXANDRIA		71301	LA
72-42-0116	FRANKLIN DAIRY	HOLLY RIDGE	HOLLY RIDGE		71248	LA
72-42-0123	W M ADCOCK	ROUTE 2 BOX 408	RAYVILLE		71269	LA
72-42-0128	J H WADE SR	ROUTE 4 BOX 168	RAYVILLE		71269	LA
72-49-0103	JOSEPH CANNATELLA	ROUTE 2	MELVILLE		71353	LA
72-53-0014	J E SONTHEIMER	3229 CARONDELET ST	NEW ORLEANS		70115	LA
72-59-0118	BOGUE CHITTO DAIRIES	FRANK REEDY BX 411	FRANKLINTON		70438	LA
72-60-0101	R D HINTON	1501 GLADNEY ST	MINDEN		71055	LA
73-02-0001	CHARLES YOUNG	R R 2	CHEROKEE		73728	OK
73-03-9003	J JENE MUNGLE	R R 5	ATOKA		74525	OK
73-06-9008	HAROLD MEIER		HITCHCOCK		73744	OK
73-06-0009	ALVIN BLEHM		HITCHCOCK		73744	OK
73-09-9004	LESTER KREMEIER	R R 3	OKARCHE		73762	OK
73-09-9010	GOLDEN DEW GUERNSEY FARM	ROUTE 1	MUSTANG		73064	OK
73-14-0001	CENTRAL STATE HOSPITAL	BOX 151	NORMAN		73069	OK
73-16-0005	ELBREGE D SULLIVAN	R R 2	LAWTON		73501	OK
73-16-9012	HENRY NIEDERJOHN	R R 2	LAWTON		73501	OK
73-18-9010	EASTERN OKLA HOSPITAL	BOX 69	VINITA		74301	OK
73-18-0011	EDWIN VOGEL	R R 1	VINITA		74301	OK
73-20-9001	WESTERN OKLA T B SAN		CLINTON		73601	OK
73-20-9002	FRED BAILEY	R R 2	WEATHERFORD		73096	OK
73-23-9002	COMMUNITY JERSEY FARM	ELLIS A WOODS	GAGE		73843	OK
73-23-0006	GLENN B BAYLESS	PT 1	GAGE		73843	OK
73-23-9008	CLARENCE BAY		SHATTUCK		73858	OK
73-23-0014	H O WOODS		FARGO		73840	OK
73-24-9001	ENID STATE SCHOOL		ENID		73701	OK



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
73-24-0010	ERNEST T SEMRAD	R R 1E	WAUKOMIS	73773	OK
73-25-9003	JESSIE R ARTHUR	R R 2	PAULS VALLEY	73075	OK
73-26-9001	ELMER VON TUNGELN	R R 2	VERDEN	73092	OK
73-26-0010	RAYMOND WEGNER	R R	WINCO	73059	OK
73-26-9018	ALVIN D BARGER	402 KANSAS AVE	CHICKASHA	73018	OK
73-26-0024	THOMAS AND RALPH MORGAN	R R 2	CHICKASHA	73018	OK
73-26-0025	JAMES OWENS	R R 3	CHICKASHA	73018	OK
73-26-9036	JACK STEWART	R R 1 BOX 88	VERDEN	73092	OK
73-26-0042	DON SCHENK	R R 1	CHICKASHA	73018	OK
73-26-0044	JIM VANDAMANT	R R 1	TUTTLE	73089	OK
73-36-9015	HAROLD HIATT	R R 1	BRAMAN	74632	OK
73-36-0027	HEADS CREST DAIRY	% DON HEAD	HUNNEWELL	66748	KS
73-37-0001	THOMSEN & HELT	R R 2	KINGFISHER	73750	OK
73-37-9003	GEORGE L YOEMAN	R R 1	DOVER	73734	OK
73-37-0021	LOUIS SCOTT		OMEGA	73764	OK
73-37-0023	ROBERT STONE	R R 1	CASHION	73016	OK
73-41-0029	CLAUDE LEVISAY AND SON	R R 3	MEEKER	74855	OK
73-45-9002	WHITAKER STATE HOME		PRYOR	74361	OK
73-45-9007	WILLIAM BLAND	R R 2	VINITA	74301	OK
73-45-0027	W L KESTER	R R 2 BOX 133	PRYOR	74361	OK
73-45-0033	LOWELL WOLF	R R 1	SALINA	74365	OK
73-49-0007	C J MASTERSON	R R 2	PURCELL	73080	OK
73-49-0010	THUM-A-HAWK FARM	R R 2	BLANCHARD	73010	OK
73-55-9012	E K GAYLORD	R R 2 BOX 102	OKLAHOMA CITY	73100	OK
73-55-0016	JOHN STEWARD	R R 3 BOX 161	EDMOND	73034	OK
73-57-9002	WILL R JOHNSON	STAR ROUTE BOX 112	SKIATOOK	74070	OK
73-57-9003	Y T PARK	BOX 175	SKIATOOK	74070	OK
73-60-9019	OKLA STATE UNIV	DAIRY DEPT	STILLWATER	74074	OK
73-60-0022	SOONER VALLEY FARM	ROUTE 1	RIPLEY	74062	OK
73-61-9001	OKLA STATE PENITENTIARY	DAIRY DEPARTMENT	MC ALESTER	74501	OK
73-70-9001	PANHANDLE A & M COLLEGE		GOODWELL	73939	OK
73-70-9015	LOREN HAMM	R R 1	HOOKER	73945	OK
73-70-9022	WHISPERING WINDS FARM	R R 4	HOOKER	73945	OK
73-70-9024	PANHANDLE A & M COLLEGE		GOODWELL	73939	OK
73-72-9019	HARBER JERSEY FARM		JENKS	74037	OK
73-74-0010	BOB ROZELLE	R R 1	SKIATOOK	74070	OK
73-74-9011	GEORGE L HIGBEE		DEWEY	74029	OK
73-74-0012	ROCKY HILLS DAIRY	R R 1 BOX 508	BARTLESVILLE	74003	OK
73-76-9008	DONALD EGGLESTON	R R 1 BOX 39	WAYNOKA	73860	OK
73-77-0001	WESTERN STATE HOSPITAL	BOX 1	FORT SUPPLY	73841	OK
74-01-0033	TEX A & M COLLEGE HOL	DAIRY SCI DEPT	COLLEGE STATION	77840	TX
74-01-0034	A & M COLLEGE TEX JER	DAIRY SCI DEPT	COLLEGE STATION	77840	TX
74-03-0129	TEXAS DEPT CORRECTION	RT 3 ELLIS FARM	HUNTSVILLE	77340	TX
74-04-0109	LAVON FARMS	ROUTE 2	PLANO	75074	TX
74-04-0115	ARTHUR DIETERICH FARM		DORCHESTER	75030	TX

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
74-04-0116	GRADY B LANKFORD	ROUTE 1	HOWE	75059	TX
74-05-0002	RAYMOND ENGELING	RT 1 BOX 190	BRENHAM	77833	TX
74-05-0011	M C STEGEMUELLER	ROUTE 2	BRENHAM	77833	TX
74-05-0032	DANIEL ENGELING	ROUTE 1 BOX 190	BRENHAM	77833	TX
74-06-0003	G L SHOEMAKER	ROUTE 1	MADISONVILLE	77816	TX
74-06-0008	LOYD WHITMIRE JR	ROUTE 3	NORMANGEE	77871	TX
74-06-0010	E LOYD WHITMIRE	ROUTE 3	NORMANGEE	77871	TX
74-10-0122	J D THOMPSON	BOX 535	BUDA	78610	TX
74-10-0131	MURIEL E STEUBING	ROUTE 4 BOX 121A	SAN ANTONIO	78228	TX
74-10-0169	S W TEXAS ST COL FM	A L KATZE BOX 163	RT 1 SAN MARCOS	78666	TX
74-10-0179	WILDON PETTY	ROUTE 4 BOX 179	GEORGETOWN	78626	TX
74-10-0193	BOB STORM	P O BOX 302	PREMONT	78375	TX
74-10-0201	RICKS DAIRY	ROUTE 4 BOX 122 A	SAN ANTONIO	78228	TX
74-11-0118	PETER PRESCHER	ROUTE 1	GAINESVILLE	76240	TX
74-11-0140	VERNON G FRIEDRICH	RT 1 BOX 297	GAINESVILLE	76240	TX
74-12-0104	GROUND BROTHERS	ROUTE 1 BOX 294	DESOTO	75115	TX
74-12-0111	DAVID G SMOKLER	1225 FURDHAM	DALLAS	75216	TX
74-12-0113	JOHN F TUFTS	ROUTE 1 BOX 1310	DALLAS	75216	TX
74-12-0124	H E REDDEN	ROUTE 3	MIDLOTHIAN	76065	TX
74-12-0125	W S COX	ROUTE 3	WAXAHACHIE	75165	TX
74-15-0131	POSTON FARM INC DAIRY	ROUTE 2 BOX 299	STEPHENVILLE	76401	TX
74-15-0135	BOBBY J TRAWEEK	ROUTE 3	DUBLIN	76446	TX
74-15-0157	TARLETON STATE COLLEGE	S G WESTBROOK	STEPHENVILLE	76401	TX
74-15-0162	W L PAYTON	ROUTE 1	STEPHENVILLE	76401	TX
74-15-0185	WHITIS HOLSTEIN FARM	ROUTE 4	STEPHENVILLE	76401	TX
74-15-0188	TARLETON STATE COLLEGE	S G WESTBROOK	STEPHENVILLE	76401	TX
74-15-0190	E S BRADLEY	ROUTE 1	DUBLIN	76446	TX
74-16-0116	ANTON TIEIJEN JR	ROUTE 2	LA GRANGE	78945	TX
74-16-0128	LA GRANGE JERSEY FARM	P O BOX 433	LA GRANGE	77836	TX
74-16-0135	JOHN QUINN	ROUTE 2 BOX 203	LA GRANGE	78945	TX
74-18-0128	C F TUCKER	446 HOUSTON ST	SULPHUR SPRINGS	75482	TX
74-18-0133	T D HARNES	ROUTE 1	SULPHUR SPRINGS	75482	TX
74-18-0143	BILLY JACK ALLEN	ROUTE 2	SULPHUR SPRINGS	75482	TX
74-18-0151	E M MOORE	ROUTE 4	SULPHUR SPRINGS	75482	TX
74-21-0144	C S LANKART	RT 6 BOX 303A	WACO	76706	TX
74-25-0108	LOUIS G HINDERS	BOX 157	CANYON	79015	TX
74-25-0136	RIGLER BROTHERS	BOX 1950	PLAINVIEW	79072	TX
74-25-0173	VINCENT BRADDOCK	ROUTE 2	DIMMITT	79027	TX
74-25-0189	MELVIN HELTON	ROUTE 1 BOX 25	BRISCOE	79011	TX
74-25-0199	J CHESTER ELLIFF	ROUTE 1	TULIA	79088	TX
74-25-0203	B F CHAMBERS	BOX 12	TULIA	79088	TX
74-25-0204	JONES HALES	ROUTE 1 BOX 21A	CANYON	79015	TX
74-31-0114	HERSHEL STUDDARD	ROUTE 2 BOX 153	BELLEVUE	76228	TX
74-32-0145	BYRON PESTER	ROUTE 2 BOX 63 E	HOUSTON	77018	TX
74-33-0107	SITTON AND MCLAIN	RT 5 BOX 324	NACOGDOCHES	75961	TX



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
74-35-0109	J FRED DAVIS JR	BOX 75	HASLET	76052	TX
74-35-0003	LOUIS SCHONEMAN	ROUTE 1	CALDWELL	77836	TX
74-36-0007	BOB GRAY JR	RTE 2	HOLLAND	76534	TX
74-35-0009	MARCUS LINDEMANN	BOX 524	BARTLETT	76511	TX
74-36-0019	ELM CREEK FARM JERSEYS	P O BOX 584	CAMERON	76520	TX
74-36-0022	ELM CREEK FARM HOL.	P O BOX 584	CAMERON	76520	TX
74-36-0024	JAMES D ASH	BOX 413 RT 2	BELTON	76513	TX
74-36-0025	JERRY REK	ROUTE 2	ROCKDALE	76567	TX
74-36-0027	MELVIN HRONEK	ROUTE 3 BOX 41	CALDWELL	77836	TX
74-38-0001	FAULTLESS JERSEY FARM	P O BOX 781	DENTON	76201	TX
74-74-0002	J HARREL KNAPE	RT 1 BOX 476	ALVIN	77511	TX
74-74-0005	S R DONAHQ	ROUTE 2 BOX 75	FLORESVILLE	78114	TX
74-74-0008	H KNOLLE JERSEYS INC	ROUTE 1 BOX 70	SANDIA	78383	TX
74-74-0009	ERWIN H SCHENDEL	UTE 2 BOX 75	RUNGE	78151	TX
74-74-0012	BILL STANSELL	ROUTE 1	FLUVANNA	79517	TX
74-74-0013	WAYLAND MATHIS	ARAH RT	SNYDER	79549	TX
74-74-0018	ED WINSTON	RT 2 BOX 144	ALVIN	77511	TX
81-07-9622	PURVIS BROTHERS	RT 1	VAUGHN	59487	MT
81-16-9031	BOSTANA RANCH	RT 1 BOX 69	MANHATTAN	59741	MT
81-16-9039	STEVEN & GARY BOS	RT 1 BOX 69	MANHATTAN	59741	MT
81-16-9113	LAURENCE G CHRISTIE	ROUTE 2	BOZEMAN	59715	MT
81-16-9184	HENRY DYK	RT 1	MANHATTAN	59741	MT
81-16-0185	JOE DYK	RT 1 BOX 313	MANHATTAN	59741	MT
81-16-9187	JOHN & DON DYKSTRA	RT 1 BOX 314	MANHATTAN	59741	MT
81-16-9512	HARVEY MOSS & SONS	RT 1 BOX 314	BELGRADE	59714	MT
81-16-9514	MONTANA ST UNIVERSITY	DAIRY DEPARTMENT	BOZEMAN	59715	MT
81-16-0842	JOHN R VANDYKEN	RT 1	MANHATTAN	59741	MT
81-24-0716	SILVERTHORN DAIRY	RT 1 BOX 313	MANHATTAN	59741	MT
81-41-0278	NORMAN GANTHNER	ROUTE 1	CHARLO	59824	MT
81-50-9576	MILKY WAY DAIRY	ROUTE #1	CORVALLIS	59828	MT
82-11-0244	LARRY IRISH	ROUTE 1	FAIRFIELD	59436	MT
82-12-0119	ROBERT S DAVIS	ROUTE 1	EAGLE	83616	ID
82-12-0124	THOMAS COOPER	ROUTE 3	KUNA	83634	ID
82-12-5138	OREGON TRAIL FARMS	ROUTE 1	NAMPA	83651	ID
82-12-0144	STEWART FARMS INC	ROUTE 3	NAMPA	83651	ID
82-13-0113	RICHARD D BRASS	ROUTE 1	CALDWELL	83605	ID
82-13-5145	EVERETT L TWINING	ROUTE 2	WILDER	83676	ID
82-13-0157	C M DOTSON	ROUTE 6	CALDWELL	83605	ID
82-13-0197	L L LINCOLN & SON	ROUTE 1	PARMA	83660	ID
82-14-0111	DIRKSEN-AGEE DAIRY FARMS	ROUTE 3	MERIDIAN	83642	ID
82-14-0153	WM STEVENS	ROUTE 3	MERIDIAN	83642	ID
82-14-5157	W J WAGONER & SON	ROUTE 2	MERIDIAN	83642	ID
82-14-0219	JOHN TOLK	ROUTE 1	MERIDIAN	83642	ID
82-14-0234	DUDLEY RUNDQUIST	ROUTE 2	MERIDIAN	83642	ID
82-16-5141	MR & MRS RAYMOND D LANE	ROUTE 2	MERIDIAN	83642	ID

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
82-17-0151	E L HARRIS	ROUTE 1	EAGLE	83616	ID
82-18-0191	A J EIDEMILLER	ROUTE 1	WILDER	83676	ID
82-19-0193	PERRY KASEL	ROUTE 6	NAMPA	83651	ID
82-20-5124	KENNETH NIELSON	ROUTE 1	CALDWELL	83605	ID
82-25-5165	RAYMOND SMITH	ROUTE 1	EMMETT	83617	ID
82-26-0220	RUSSELL FELT	ROUTE 2	EMMETT	83617	ID
82-26-0255	FLOYD EDWARDS	ROUTE 6	NAMPA	83651	ID
82-29-0122	HENRY DRURY	RFD	PRESTON	83263	ID
82-29-0213	HERMAN NIELSON		WESTON	83286	ID
82-32-9123	MELVIN L MICKELSON		GRACE	83241	ID
82-32-9141	RILEY L MICKELSON		GRACE	83241	ID
82-32-9154	LAWRENCE D. MICKELSON		GRACE	83241	ID
82-32-0155	FLOYD TOONE		GRACE	83241	ID
82-33-9111	WILLOWDALE FARM	% WILMER W BROWN	DAVID	83260	ID
82-35-0179	PHARES & BOB SCHIFFLER	RURAL RTE 1	WENDELL	83355	ID
82-36-5140	ARCHIE MALONE	RURAL RTE 1	JEROME	83338	ID
82-36-0148	MRACHEK & NEWBROUGH	RURAL RTE	WENDELL	83355	ID
82-36-0154	DR F J SUPPLE	RURAL RTE	JEROME	83338	ID
82-36-0157	RONALD C & GLEN A TAYLOR	RURAL RTE	WENDELL	83355	ID
82-36-5168	GORDON MARTIN	RURAL RTE 4	JEROME	83338	ID
82-36-0176	LYLE F ANDERSON	RURAL RTE 2	JEROME	83338	ID
82-36-0188	CLARENCE MILLER	RR 4	JEROME	83338	ID
82-36-0230	GEORGE S BEER	ROUTE 3	JEROME	83338	ID
82-36-0254	GEORGE BIRD	RURAL RTE 2	JEROME	83338	ID
82-39-5119	BERT HYMAS	ROUTE 2	REXBURG	83440	ID
82-39-0126	SILAS E SPAULDING	ROUTE 1	REXBURG	83440	ID
82-39-0127	J WENDELL STUCKI	RURAL RTE	REXBURG	83440	ID
82-39-0132	ARDEN G KLINGLER	ROUTE 2	REXBURG	83440	ID
82-39-0139	BEE HEDRICK	RURAL RTE	ASHTON	83420	ID
82-39-0143	W G STEWART	ROUTE 1	REXBURG	83440	ID
82-39-5165	H R PARKER & SONS	RURAL RTE 2	ST ANTHONY	83445	ID
82-40-5158	LOUIS BOTT & SONS	ROUTE 2	RUPERT	83350	ID
82-40-0164	JACK HILTERBRAND	ROUTE 5	RUPERT	83350	ID
82-41-0006	CLARENCE PHILLIPS		DECLO	83323	ID
82-41-0021	REX GERRATT	ROUTE 1	BURLEY	83318	ID
82-43-0147	DON TABIAS	RURAL RTE	BNR FERRY	83805	ID
82-45-0130	D E ROBERTS	ROUTE 2	NEWPORT	99156	WA
82-45-0171	H K PAISLEY	STAR RTE	SPIRIT LK	83869	ID
82-48-5121	D H KOCHER	RURAL RTE	NEW PLMTH	83655	ID
82-48-5135	JOE PRITZL	ROUTE 1	FRUITLAND	83619	ID
82-48-5150	CHAS J & ROBERT A PRITZL	ROUTE 2	NEW PLMTH	83655	ID
82-49-0165	LLOYD E & ALAN JOHNSON	ROUTE 1	NEW PLMTH	83655	ID
82-51-0125	SOREN & GERALD JENSEN	ROUTE 3	BUHL	83316	ID
82-51-0191	M R & JOHN COTHERN	ROUTE 1	BUHL	83316	ID
82-52-0119	IRVIN EHLERS	ROUTE 1	TWIN FLS	83301	ID



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
82-52-0152	ALVIN & J STAN SMUTNY	ROUTE 2	TWIN FLS		83301	ID
82-52-0167	VERNON LASSEN	ROUTE 2	FILER		83328	ID
82-52-0192	BLAIR HALL	ROUTE 1	TWIN FLS		83301	ID
82-52-0203	T W RICHMOND	ROUTE 1	BUHL		83307	ID
82-58-0124	L A JEPHSON	RTE 2 TAG A LONG F	IDAHO FLS		83401	ID
82-58-0129	DEAN PACK	ROUTE 2	IDAHO FLS		83401	ID
82-58-0164	JARVIS ANDERSON	ROUTE 3	IDAHO FLS		83401	ID
82-66-0015	HARLAN REID & SON	ROUTE 3	MOSCOW		83843	ID
82-66-5037	UNIVERSITY OF IDAHO	R H ROSS DEPT DAIR	MOSCOW		83843	ID
83-10-9110	LLOYD VERNON HOOPES	RFD 1	AFTON		83110	WY
83-10-9148	UNIVERSITY OF WYOMING	AGRIC SUBSTATION	AFTON		83110	WY
83-15-9100	DONAL C BROWN	UNIV ST BOX 3354	LARAMIE		82070	WY
83-18-9100	WYO INDUSTRIAL INST	P. O. BOX 670	WORLAND		82401	WY
84-03-0032	NORMAN CARLSON	ROUTE 1 BOX 139	BERTHOUD		80513	CO
84-03-0053	RAY J DECHANT	RT 1 BOX 61	BERTHOUD		80513	CO
84-03-9142	ALLEN M LEE	1530 REMINGTON	FT COLLINS		80521	CO
84-03-9307	EDWIEN WIEDEMAN	ROUTE 3 BOX 436	GREELEY		80631	CO
84-03-9471	LAWRENCE SLOAN	ROUTE 1 BOX 153	BRIGHTON		80601	CO
84-04-9010	MYRON STRATTON HOME	HIWAY 115 SOUTH	COLO SPRGS		80909	CO
84-04-9025	TED D WILSON		PARKER		80134	CO
84-04-0035	WILLIAM BRUCE MOUNT	1515 VINE	ELIZARETH		80107	CO
84-04-9038	E L CANON HOLSTEINS	ROUTE 1 BOX 22C	CANON CITY		81212	CO
84-04-9047	RICHARD P. CARLSON	R R 4 BOX 226	COLO SPRGS		80909	CO
84-06-9012	DUANE R FISHER	ROUTE # 4 BOX 59	FT COLLINS		80521	CO
84-06-9208	CLIFFORD WAAG		FT COLLINS		80521	CO
84-06-9209	ROBUD FARMS #1	ROUTE 4 BOX 39	FT. COLLINS		80521	CO
84-07-0045	R L HASELBUSH AND SONS	ROUTE 3 BOX 124	LONGMONT		80501	CO
84-07-9064	MILE HI SWISS	RT 1	ERIE		80516	CO
84-07-9068	PA CLAMAR FARMS	RT 1 BOX 312	LOUISVILLE		80027	CO
84-07-0075	BOULDER VLY HOLSTEINS	1042 95TH ST	LAFAYETTE		80026	CO
84-08-9004	COLO ST HM & TR SCHOOL	P. O. BOX 2568	GRAND JUNCTN		81508	CO
84-08-0056	GARFIELD COMPANY	C/O HANK WILLIAMS	GLENWOOD SP		81601	CO
84-11-0013	R R ZEHNDER	RT 1 BOX 106	ARVADA		80002	CO
84-11-9034	ROBERT BUTLER	RT 2 BOX 127-C	BRIGHTON		80601	CO
84-11-9038	ALBERT FOOS	RT 2 BOX 124	BRIGHTON		80601	CO
84-15-9019	SAN YSIDRO JERSEY INC	BOX 68	FT MORGAN		80701	CO
84-20-0011	FRANCIS B SLADE	ROUTE 1	HESPERUS		81326	CO
84-30-9001	J H KNOOP AND F GRAY	P. O. BOX 940	ALAMOSA		81101	CO
85-01-9001	BJ ROMIG PUREBRED HERD	BOX 365	LAS CRUCES		88001	NM
85-01-9002	NEW MEXICO STATE UN		UNIV PARK		88070	NM
85-02-9015	VALLEY GOLD DAIRY FARM	ROUTE 1 BOX 858B	ALBUQRQUE		87102	NM
85-03-0002	EDEAL DAIRY	STAR RT 2 BOX 17	LOS LUNAS		87031	NM
85-03-0016	HANDLEY GUERNSEY DAIRY	ROUTE 1 BOX 645	ALBUQUERQUE		87102	NM
85-03-0031	C L WASHER	519 LOS ARROLES NW	ALBUQRQUE		87107	NM
85-06-9001	LILLYWHITE RANCH		AZTEC		87410	NM

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
85-07-9014	ROBERT M BARLEY	P. O. BOX 217	HOPE		88250	NM
85-20-9001	MURMUND JERSEY DAIRY	P. O. BOX U	ALAMOGORDO		88310	NM
85-21-9001	PRICE-BLACK FARM INC		ARREY		87930	NM
85-32-9005	PRICES EL PASO DAIRY	P O BOX 3008 STA A	EL PASO		79923	TX
85-01-9005	ARIZONA ST UNIVERSITY	% ART COOK DAIRY D	TEMPE		85291	AZ
86-01-9022	BUTLER DAIRY	RT 1 BOX 227 C	BUCKEYE		85326	AZ
86-01-9039	JAMES L COOPER & SONS	1059 S STAPELY DRV	MESA		85201	AZ
86-01-9078	EDENDALE RANCH	PT 4 BOX 349 C	PHOENIX		85031	AZ
86-01-9097	KRUFT JERSEY RANCH	RT 2 BOX 250	TEMPE		85281	AZ
86-01-9127	NORCLIFF HOLSTEIN INC.	RT 2 BOX 178	CHANDLER		85224	AZ
86-01-9153	C. T. SHARP	1816 EAST BROWN	MESA		85201	AZ
86-01-9323	KEMPTON & SNEDIGAR	ROUTE 2 BOX 192	TEMPE		85291	AZ
86-01-0456	PAUL L. CHRISTOPH	5555 E. THOMAS RD.	MESA		85201	AZ
86-01-9478	HENDERSON, STOCKTON	507 SECURITY BLDG	PHOENIX		95004	AZ
86-02-9008	ALVIN H KEMPTON	ROUTE 1 BOX 52	COOLIDGE		85228	AZ
86-02-9012	W T MC CLELLAND	P O BOX 5524	TUCSON		85703	AZ
86-02-0019	A BRUCE KNAPP	P. O. BOX 5544	TUCSON		85703	AZ
86-02-9027	DAIRY SCIENCE DEPT	UNIVERSITY OF ARIZ	TUCSON 25		85721	AZ
86-02-0034	O W RUGG	P. O. BOX 1146	CASA GRANDE		85222	AZ
87-02-0344	LEON D & BOYO GARDNER		HONEYVILLE		84314	UT
87-02-0455	JOHN M HARDY	RFD 1	BRIGHAM CTY		84302	UT
87-02-0900	J H SURENSEN & SON		EAST GARLAND		84312	UT
87-03-9017	HOWARD G. ANDERSEN		RICHMOND		84333	UT
87-03-0027	NORRIS ANDERSON		NEWTON		84327	UT
87-03-9071	LUDEAN BALLS		HYDE PARK		84318	UT
87-03-0172	WENDELL D RUTTARS		LEWISTON		84320	UT
87-03-0173	BUTTERCUP DAIRY	2192 N R EAST	LOGAN		84321	UT
87-03-9223	UTAH STATE UNIVERSITY	U S U DAIRY HERD	LOGAN		94321	UT
87-03-9240	THRON BRINGHURST		PROVIDENCE		84332	UT
87-03-0273	LE ROY C FUNK		RICHMOND		84333	UT
87-03-0287	GIBBONS BRGS		LEWISTON		84320	UT
87-03-9509	NORRIS L MICKELSON	R R	LEWISTON		84320	UT
87-03-0794	WILLIS SHARP		LEWISTON		84320	UT
87-03-0848	F EDIS TAGGART		LEWISTON		84320	UT
87-03-9905	UTAH STATE UNIVERSITY	U S U DAIRY HARD	LOGAN		84321	UT
87-06-9060	RULON D BARNES	R F D	KAYSVILLE		84037	UT
87-18-0106	TAYLORSVILLE STAKE FAR	6800 WEST 3500 SOU	SALT LAKE		84109	UT
87-18-0187	JAMES H DAY		DRAPER		84020	UT
87-18-0836	UTAH STATE PRISON	R B DEVINE BOX 250	DRAPER		84020	UT
87-18-9927	WILLIS WHITBECK	5770 S RDWD	MURRAY		84107	UT
87-20-0540	BRYANT H MADSEN		FAIRVIEW		84629	UT
87-20-0683	CLAIR OTTEN		STERLING		84665	UT
87-20-0991	THOMAS & GENE YARDLEY		GUNNISON		84634	UT
87-25-9076	B Y U DAIRY HERD	RT 1 BOX 32A	SPANISH FORK		84660	UT
87-25-9084	WILLIAM GARRY BROWN	RFD	SANTAQUIN		84655	UT



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ZIP-CODE	STATE
87-25-9305	MAX GRAFF	RFD 1 BOX 42	AMERICAN FORK	84003	UT
87-25-9487	DEXTER KENT	RT 1 BOX 374	PROVO	84601	UT
87-25-0862	THOMAS FARMS	RT 2 BOX 23	SPANISH FORK	84660	UT
87-25-9924	CHARLES WARNICK	RFD BOX 376	PL GROVE	84062	UT
87-25-0938	MERRILL N WARNICK	RFD BOX 372	PLEASANT GR	84062	UT
87-26-0655	VERNON PRICE	P. O. BOX 22	HEBER	84032	UT
87-26-0658	CALVIN J PROBST	RFD	HEBER	84032	UT
87-26-0722	GRANT REMUND		HEBER	84032	UT
87-26-0755	RALPH B. SORENSON	R. F. D.	HEBER	84032	UT
87-26-0966	DAN L WRIGHT	RFD	HEBER	84032	UT
87-29-9329	HOLY TRINITY ABBEY		HUNTSVILLE	84317	UT
87-29-9499	ALEX PAPAGEORGE	ROUTE 3	OGDEN	84404	UT
87-29-0590	EUGENE ROPELATO	3993 WEST 1800 SOU	OGDEN	84401	UT
87-29-9712	LOWELL STALLINGS		EDEN	84310	UT
87-29-0968	RUSSEL WAYMENT	RFD 2	OGDEN	84404	UT
88-01-9002	NEWELL J MILLS	RT 1 BOX 153	FALLON	89406	NV
88-01-9020	CHARLES FREY	RT 1	FALLON	89406	NV
88-01-9023	LYLE A MC GEE	ROUTE 1 BOX 123	FALLON	89406	NV
88-01-9033	ELBERT L MILLS	RT 1 BOX 38C	FALLON	89406	NV
88-01-0035	DONALD STENERI	BOX 23	HAZEN	89417	NV
88-02-0011	L D S WELFARE FARM	6206 MONSON RD	LAS VEGAS	89109	NV
88-02-0015	HUGHES BROS	% MR DEE HUGHES	MESQUITE	89024	NV
88-15-9001	WM B HODGES	P. O. BOX 22	FERNLEY	89408	NV
88-16-9004	FRED WEAVER	2070 HOLCOMB LANE	RENJ	89502	NV
91-10-5022	HAROLD E HERRETT	RTE 2 BOX 93	SEQUIM	98382	WA
91-10-5064	LAMAR MILLET	RTE 1 BOX 166	SEQUIM	98382	WA
91-10-5069	MYRON LANCASTER	RTE 1 BOX 145	SEQUIM	98382	WA
91-12-5002	EARL KADOW	8603 LOWER RIVER	VANCOUVER	98660	WA
91-12-0006	WINEBERG FARMS	17108 NW 10TH AVE	VANCOUVER	98665	WA
91-12-0011	FERRIS ENGLISH	RTE 2 BOX 260	CAMAS	98607	WA
91-12-0012	E S AMES	RTE 2 BOX 176	WASHOUGAL	98671	WA
91-12-0013	FRANK MESSNER	RTE 1 BOX 324	BRUSH PR	98606	WA
91-12-0019	QUIET ACRES	14516 NE SALM CRK	VANCOUVER	98665	WA
91-12-5021	B V WARNER	RTE 1 BOX 213	RIDGEFELD	98642	WA
91-12-5027	RIDGEPORT DAIRY	19500 NW LOWER RVR	VANCOUVER	98660	WA
91-12-0028	W F BENNETT & SONS	RTE 1 BOX 53	BRUSH PR	98606	WA
91-12-0042	WALTER HUNTINGTON	RTE 1 BOX 89	BRUSH PR	98606	WA
91-12-0049	GEORGE RASMUSSEN	RURAL RTE	LA CENTER	98629	WA
91-12-0075	H L ELDRIDGE	RTE 1 BOX 388	WASHOUGAL	98671	WA
91-12-0101	GORDON G ANDERSEN	RTE 1 BOX 12	BRUSH PR	98606	WA
91-12-5117	TOTEM POLE FARMS	6620 WILLOW GROVE	LONGVIEW	98632	WA
91-12-5121	ROYLANN GUERNSEY FARM	HAYES RT BOX 61	WOODLAND	98674	WA
91-12-0130	R J DARLING	6112 NE 179TH ST	VANCOUVER	98665	WA
91-26-0002	GEORGE & JAY ROYLANCE	EAST STAR RTE	OTHELLO	99344	WA
91-28-0047	ELLIS NEWCOMB	STAR RTE BOX 131E	MONTESANO	98563	WA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
91-34-5002	MARTIN HOLDENER & SON	RTE 3 BOX 681	ENUMCLAW		98022	WA
91-34-0006	LEON ANGERER	ROUTE 1	FALL CITY		98024	WA
91-34-0013	COY BROTHERS	ROUTE 1	MONROE		98272	WA
91-34-0045	N MULDER	7733 S 276TH	KENT		98031	WA
91-34-0047	NELSON BROS	YORK FARMS RTE 1	REDMOND		98052	WA
91-34-0067	EDWARD SINNEMA	ROUTE 1	CARNATION		98014	WA
91-34-0117	WILLIAM M KNUITSEN	16005 115TH NE	BOTHELL		98011	WA
91-34-0148	DONALD DE BOER	ROUTE 1	CARNATION		98014	WA
91-34-0173	J J ROETISOENDER	ROUTE 1	MONROE		98272	WA
91-34-5181	CARNATION FARMS	ROUTE 1	CARNATION		98014	WA
91-38-0006	TRUMAN WINEGAR	419 W 15TH	ELLENSBURG		98926	WA
91-38-0023	C A CARLSON	ROUTE 3	ELLENSBURG		98926	WA
91-38-5030	JACOB KOOY	ROUTE 3	ELLENSBURG		98926	WA
91-38-5101	RICHARD H DIEBEL	STAR RTE	RIVERSIDE		98849	WA
91-40-0005	ROBERT C MCNEEL	RURAL RTE	TROUT LK		98650	WA
91-42-0004	BLASER BROS	BOX 97 AIRPORT WAY	CHEHALIS		98532	WA
91-42-0005	CLIFFORD BUTTS	RURAL RTE	MORTON		98356	WA
91-42-0013	ADOLPH KAECH	RTE 1 BOX 316	CHEHALIS		98532	WA
91-42-0015	RUDOLPH KAECH	RURAL RTE	SILVR CRK		98585	WA
91-42-5016	MATHEW RAKOZ	RTE 3 BOX 584	CENTRALIA		98531	WA
91-42-5020	HARRY & THELMA THODE	300 HILBURGER ROAD	CHEHALIS		98532	WA
91-42-0034	WALTER C & ELLEN E MOWER	RTE 2 BOX 13	WINLOCK		98596	WA
91-42-5048	FRANK DECK & SONS	RTE 1 BOX 319	CHEHALIS		98532	WA
91-50-0007	JACK BURKHALTER	ROUTE 1	RAYMOND		98577	WA
91-52-0002	OSCAR ANDERSON	ROUTE 1	CUSICK		99119	WA
91-54-5004	RAINIER STATE SCHOOL		BUCKLEY		98321	WA
91-54-0028	ELMER D LARSON	RTE 1 BOX 97 B	ROY		98580	WA
91-54-5043	WILLIS WOOD	RTE 1 BOX 209	EATONVL		98328	WA
91-54-0049	CLOVERLEAF FARMS INC	RTE 1 BOX 230	ORTING		98360	WA
91-54-0069	FRANK SWETZ	RTE 1 BOX 518	GRAHAM		98338	WA
91-54-5072	WILCOX FARMS	RTE 1 BOX 71	ROY		98580	WA
91-54-5094	WESTERN WASH EXPR STA		PUYALLUP		98371	WA
91-54-5110	LOUIE DECK	RTE 1 BOX 63	EATONVILLE		98328	WA
91-53-5003	WENDELL LEANDER	ROUTE 1	MT VERNON		98273	WA
91-58-5007	L W POWER	ROUTE 1	BURLINGTN		98233	WA
91-58-5025	CHAS DAMON & SONS	RURAL RTE	BOW		98232	WA
91-58-5037	HERBERT V EKSTRAN	RURAL RTE	BOW		98232	WA
91-58-5045	FRIEDRICH'S BROS	ROUTE 1	BOW		98232	WA
91-58-5046	A W GADBOIS & SON	ROUTE 4	MT VERNON		98273	WA
91-58-5056	ALBERT JOHNSON	RTE 3 BOX 39	MT VERNON		98273	WA
91-58-5057	HUBERT JOHNSON	ROUTE 3	MT VERNON		98273	WA
91-58-5064	KRANGES BROS	ROUTE 3	MT VERNON		98273	WA
91-58-5110	TENNESON BROS	ROUTE 1	SEDRD WOOLLEY		98284	WA
91-58-5119	WALTNER FARMS	ROUTE 3	MT VERNON		98273	WA
91-58-5145	MERLE MILLER	ROUTE 1	BURLINGTN		98233	WA



TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
91-62-5001	BAILAND FARMS	RTE 3 BOX 23	SNOHOMISH		98290	WA
91-62-5002	FARM INDUSTRIES 153	P O BOX 98	MONROE		98272	WA
91-62-0009	R E BARTELHEIMER	RTE 2 BOX 116	SNOHOMISH		98290	WA
91-62-5016	WILLIAM H BOYDEN	RTE 2 BOX 310	MONROE		98272	WA
91-62-0026	AL CRAVEN & SONS	RTE 4 BOX 76E	EVERETT		98202	WA
91-62-0032	G M ELLIOTT	ROUTE 4	ARLINGTON		98223	WA
91-62-0042	HANSEN BROTHERS	RTE 4 BOX 69	EVERETT		98202	WA
91-62-0051	PETER HENNING	RTE 1 BOX 73	ARLINGTON		98223	WA
91-62-0060	WALTER DEJONG	ROUTE 1	MONROE		98272	WA
91-62-5067	ARGYLE KNIGHT	RTE 3 BOX 1	SNOHOMISH		98290	WA
91-62-5070	BILLY & HELEN THAYER	RTE 4 BOX 376	SNOHOMISH		98290	WA
91-62-5098	TENNIS A ROETCISOENDER	RTE 2 BOX 146	EVERETT		98201	WA
91-62-5118	VALLEY GEM FARMS INC	BOX 97	ARLINGTON		98223	WA
91-62-5151	ROBERT A RASMUSSEN	RTE 1 BOX 661	STANWOOD		98292	WA
91-62-5162	HOWARD E ROD & SON	ROUTE 1	STANWOOD		98292	WA
91-62-5165	DARREL RICCI	RICVILLE FARMS RTE	MONROE		98272	WA
91-62-0192	FRANK ALBERT JR	RTE 3 BOX 184	STANWOOD		98292	WA
91-64-5025	J L & DAVID ECCLES	RURAL RTE	MEDIC LK		99022	WA
91-64-0036	LLOYD PHILLIPS	ROUTE 7	OPPORTNITY		99206	WA
91-66-0008	E S FIELD	RURAL RTE	VALLEY		99181	WA
91-66-0019	GLEN P MEYERS	RURAL ROUTE	COLVILLE		99114	WA
91-66-0102	W C OTT	ROUTE 1	ADDY		99101	WA
91-68-0013	CURT FARR	RTE 4 BOX 330	OLYMPIA		98502	WA
91-68-5031	JOHN ALBERT MCMONIGLE	RTE 1 BOX 51	YELM		98597	WA
91-68-5032	HAROLD METRAKES	RTE 1 BOX 121	YELM		98597	WA
91-68-5033	MEYER BROTH	ROUTE 8	OLYMPIA		98502	WA
91-68-0052	CHAS WIVELL DAIRIES INC	RTE 3 BOX 643	SHELTON		98584	WA
91-68-5098	FRANK DECK JR	RTE 1 BOX 91	JAKVILLE		98568	WA
91-70-5017	HARRY STEFFEN	WAKIAKUM HOLSTEIN	SKAMOKAWA		98647	WA
91-70-5028	CLINTON J SMITH	ELKWAY FARMS	SKAMOKAWA		98647	WA
91-72-0010	DONALD TOMLINSON	RTE 2 BOX 319	WAL WALLA		98362	WA
91-72-5020	WALLA WALLA COLLEGE FARM	C/O WM KOENIG RTE	WAL WALLA		99362	WA
91-74-5003	T J RAY	8526 BENSON RD	LYNDEN		98264	WA
91-74-0004	HOVANDER FARMS	RURAL RTE 3	FERNDALE		98248	WA
91-74-0017	FRED POLINDER JR	1093 POLINDER RD	LYNDEN		98264	WA
91-74-0035	THYS BOON & SONS	ROUTE 1	SUMAS		98295	WA
91-74-0038	ALLEN DE GROOT	ROUTE 1	EVERSON		98247	WA
91-74-5047	RONELEE FARM	8075 BYLSMA RD	LYNDEN		98264	WA
91-74-5068	PIERSON DYKSTRA	ROUTE 1	SUMAS		98295	WA
91-74-5071	FLOYD SANDELL	2445 E BAKFRVIEW	BELLINGHAM		98225	WA
91-74-5118	ROZELYN FARM	9265 DOUBLE DITCH	LYNDEN		98264	WA
91-74-5123	JACK APPEL	6605 NORTHWEST DRI	FERNDALE		98248	WA
91-74-0143	LARRY RICHNER	4476 MT BAKER HWY	EVERSON		98247	WA
91-74-0150	VICTOR E BLUMENTHAL	437 E POLE ROAD	LYNDEN		98264	WA
91-74-0169	THEODORE HEERINGA	8844 BENDER ROAD	LYNDEN		98264	WA

TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET--ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
91-78-5002	ART WINTERS	ROUTE 3	WAPATO		98951	WA
91-78-0005	NEWHOUSE FARMS	RTE 1 BOX 125	WABTON		98935	WA
91-78-0027	E M RUSSELL	ROUTE 4	WAPATO		98951	WA
91-78-0121	GEORGE S BULOW	RTE 1 BOX 1548	WABTON		98935	WA
92-02-5024	OREGON STATE COLLEGE	120 WITCOMBE HLL	CORVALLIS		97331	WA
92-03-5008	STAEHELY BROS	RTE 1 BOX 566	ORE CITY		97045	OR
92-03-5042	RUDOLPH LUSCHER	RURAL RTE 1 BOX 19	WEST LINN		97068	OR
92-04-5038	OSU ASTOR BRANCH EXP STA	RTE 1 BOX 921	ASTORIA		97103	OR
92-04-5044	WILCOXEN & CAHILL	RURAL RTE	HIRKENFLD		97016	OR
92-05-5026	DONALD R MEIER	RTE 2 BOX 274	SCAPPOOSE		97056	OR
92-06-0005	L C DAVENPORT	CATCHING CRK RTE 8	MYRTLE PT		97458	OR
92-06-5043	WAYNE RUSSELL	1030 NORTH BANK RD	COQUILLE		97423	OR
92-06-5050	B H FRANSSEN	RTE 1 BOX 1370	COQUILLE		97423	OR
92-06-0059	SUN VALLEY FARM B SEALS	BOX 326	MYRTLE PT		97458	OR
92-06-0060	NEIL S ROUD	RTE 3 BOX 186	COOS BAY		97420	OR
92-08-5005	SW JERSEY C/O L E OLIVER	BOX 264	SIXES		97476	OR
92-09-0033	ROY DAVIS	RTE 2 BOX 129	BEND		97701	OR
92-13-0029	VAL ROGUE GUERNSEY FARM	3047 UPPER RIVER R	GRANTS PS		97526	OR
92-13-0062	ILLIVALE FARMS	RTE 1 BOX 720	CAVE JCT		97523	OR
92-14-0020	DR H L VIDRICKSEN	RTE 1 BOX 452	WEED		96094	CA
92-16-5024	HEMEN WAY FARMS	RTE 1 BOX 39	COTAGE GR		97424	OR
92-16-0076	J L & JAMES GETCHELL	RTE 2 BOX 283	CRESWELL		97426	OR
92-18-5008	JAMES RUBY & SON	RTE 3 BOX 17	SCIO		97374	OR
92-18-0011	MARVIN UFFORD	RTE 2 BOX 416	LEBANON		97355	OR
92-18-0027	JESSE GRIESER	RTE 3 BOX 1128	ALBANY		97321	OR
92-19-0004	HOWARD R BAIR	RTE 2 BOX 309	MYSSA		97913	OR
92-19-0009	EARL FAW	RTE 2 BOX 44	VALE		97918	OR
92-19-0063	CECIL H MCCORMICK	BOX 246	ADRIAN		97901	OR
92-20-5004	C J BERNING & SON	RURAL RTE	MT ANGEL		97362	OR
92-20-0012	HERBERT S COLEMAN	RTE 1 BOX 350	WOODBURN		97071	OR
92-20-0019	RALPH G MULKEY	RTE 3 BOX 49	SILVERTON		97381	OR
92-20-5024	ORVILLE L BROWN	RTE 1 BOX 417	WOODBURN		97071	OR
92-20-0033	MT ANGEL ABBEY DAIRY		ST BENDCT		97373	OR
92-20-0041	NEAL W MILLER	RTE 1 BOX 328	WOODBURN		97071	OR
92-20-5054	C J JORGENSEN & SONS	RTE 1 BOX 201	JEFFERSON		97352	OR
92-20-0065	F L ZIELINSKI	P O BOX 114	ST PAUL		97137	OR
92-20-0074	CAROLL L ELLISON	RTE 1 BOX 103	MT ANGEL		97362	OR
92-20-0086	CHARLES FAESSLER	RTE 2 BOX 161	SILVERTON		97381	OR
92-20-0087	KEITH JOHNSON	910 CASCADE HIGHWA	SALEM		97301	OR
92-20-5100	JOHN RASMUSSEN	STAR RTE BOX 88	ST PAUL		97137	OR
92-20-5116	EARL BARBER	RTE 1 BOX 129	BROOKS		97305	OR
92-20-0119	E S COATS & SONS	RTE 4 BOX 46	SALEM		97301	OR
92-21-5008	WM E TEGART	RTE 2 BOX 150	TROUTDALE		97060	OR
92-21-5043	MEADOWLAND DAIRY	16430 SE POWELL BL	PORTLAND		97236	OR
92-22-5023	GEO KNAUPP-LOYD INGRAM	RTE 1 BOX 307	INDPNONCE		97351	OR



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ADDRESS OF OWNER	ZIP-CODE	STATE
92-22-0039	EARLE & HELEN SCHOONOVER	RTE 2 BOX 145	DALLAS		97338	OR
92-22-0047	CHARLES R HUMPHREY	RTE 1 BOX 210	INDPNANCE		97351	OR
92-23-0049	HAROLD PARKER	RTE 2 BOX 241	CLOVRDALE		97112	OR
92-23-0089	EDWIN BARBER	RTE 1 BOX 262	NEHALEM		97131	OR
92-23-0112	RICHARD E TOHL	RTE 1 BOX 570	TILLAMOOK		97141	OR
92-24-0033	JERRY WATERS	RTE 1 BOX 33A	STANFIELD		97875	OR
92-27-5013	EVER MAY FARM INC	RTE 2 BOX 232	FOREST GR		97116	OR
92-27-5025	FRANCIS HERTEL	RTE 1 BOX 71	CORNELIUS		97113	OR
92-27-5030	GLEN P IRELAND	RTE 2 BOX 393	FOREST GR		97116	OR
92-27-0094	ALVIN & THERESA MEURY	RTE 1 BOX 331	FOREST GR		97116	OR
92-27-0108	JOHN M THOMAS	16575 SW 85TH	TIGARD		97223	OR
92-27-5136	LINDOW BROTHERS	3160 NW 143RD AVE	PORTLAND		97229	OR
92-28-0022	JAMES & WILMA J HEIDA	RTE 2 BOX 242	MC MINNVL		97128	OR
92-28-0078	AC & CH BOSCH	RTE 1 BOX 266	NEWBERG		97132	OR
92-40-5006	DONALD D MORRIS	RTE 3 BOX 46	REEDSPORT		97467	OR
93-07-0002	BURROUGHS BROS	ROUTE 2 BOX 480	OAKLEY		94561	CA
93-10-9011	FRESNO STATE COLLEGE	DAIRY PROD DEPT	FRESNO		93726	CA
93-10-9018	M KETSCHER	21413 EAST JENSEN	REEDLEY		93654	CA
93-10-9032	J C ANDRESEN	10610 W WHITESBRID	FRESNO		93706	CA
93-10-9040	A J QUIST DAIRY	5500 W JENSEN	FRESNO		93706	CA
93-10-0044	JOE SOUZA DAIRY	8415 SO VALENTINE	FRESNO		93706	CA
93-10-9058	NINO GROPPETTI & SON	P. O. BOX 646	SAN JOAQUIN		93660	CA
93-10-9156	HILLSPRIDE HOLSTEIN	4536 W HARLAN	RIVERDALE		93656	CA
93-10-9175	RU ANN DAIRY	7285 W DAVIS AVE	RIVERDALE		93656	CA
93-10-0277	ELLIOTT & EISCHEN	3650 SO CHERRY AVE	FRESNO		93706	CA
93-10-9278	PRODUCERS HOLSTEIN	144 E BELMONT	FRESNO		93701	CA
93-11-9039	WACKERMAN BROTHERS	RT 1 BOX 172	ORLAND		95963	CA
93-12-0002	JOHN GIACOMINI	RT 1 BOX 748	EUREKA		95501	CA
93-12-9010	A J REGLI	R F D	FERNDAL		95536	CA
93-12-0011	JOSEPH M REGLI	RFD BOX 13	FERNDAL		95536	CA
93-12-9061	J W CUPPINI ESTATE	P. O. BOX 535	FERNDAL		95536	CA
93-19-9056	ANDREW HOP, JR	13200 E SOUTH STRE	ARTESIA		90701	CA
93-19-9061	JESSUP FARMS	5431 SAN FERNANDO	GLENDAL 3		91203	CA
93-19-9102	SPAN AMERICAN INST	P O BOX 272	GARDENA		90247	CA
93-19-0138	J N ALBERS & SON	19510 PIONEER BLVD	ARTESIA		90701	CA
93-19-9165	HENRY STERK	12160 195TH AVE	ARTESIA		90701	CA
93-19-9303	PAULS DAIRY	6170 PARAMOUNT	LONG BEACH		90805	CA
93-19-9316	ARTEVEL FARMS	18625 SO GRIDLEY	ARTESIA		90701	CA
93-19-0369	W W KAMSTRA & SONS	12936 E 183RD ST	ARTESIA		90701	CA
93-21-0059	STEWART RANCH		OLEMA		94950	CA
93-21-9062	CHAS SPALETTA	6701 RED HILL RD	PETALUMA		94952	CA
93-21-9122	MARVIN L NUNES	P O BOX X	PT REYES STN		94956	CA
93-23-9009	MENDOCINO STATE HOSP	1328 SOUTH STATE	TALMAGE		95481	CA
93-23-0026	A C MC CHESNEY		UKIAH		95482	CA
93-24-0031	H G FAWCETT FARMS	P O BOX 231	LOS HANDS		91635	CA

TABLE 9.--LIST OF HERD OWNERS (CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	ADDRESS OF OWNER		ZIP-CODE	STATE
			TOWN			
93-24-9062	HOWARD G FARNSWORTH	RT 2 BOX 260	LE GRAND		95333	CA
93-24-9099	JOHN G VIERRA	20755 WEST RIVER R	STEVENSON		95374	CA
93-24-9180	JUE L VIERRA	10990 W LIVINGSTON	LIVINGSTON		95334	CA
93-24-9204	JOE M TRINDADE JR	3101 NO TRINDADE R	MERCED		95340	CA
93-24-0368	CARPANTA DAIRY	RT-1 BOX 111	DOS PALOS		93620	CA
93-24-0447	L REBELU & CO	6255 SO HALEY ROAD	GUSTINE		95322	CA
93-24-9454	VICTOR L GOUVEIA, JR	23561 TURNER AVE	HILMAR		95324	CA
93-27-9002	RINCON DAIRY	P O BOX 226	GONZALES		93926	CA
93-27-0007	MISSION DAIRY	P O BOX 704	SOLEDA		93960	CA
93-27-9023	JOHN GRISETTI					
93-27-9029	BLANCO DAIRY	580 SAN JUAN ROAD	SALINAS		93901	CA
93-27-0054	LOUIS R CALCAGNO	P. O. BOX 62	MOSS LANDING		95039	CA
93-33-9010	L D S WELFARE RANCH	6313 ARCHIBALD AVE	CORONA		91720	CA
93-33-9041	EXCELSIOR FARMS	RT 1 BOX 128	CORONA		91720	CA
93-33-9072	JOE SIMAS & SON	RT 1 BOX 174	CORONA		91720	CA
93-34-9076	BAY MEADOW FARM	RT 1 BOX 504	GALT		95632	CA
93-36-0012	RAY GREYDANUS & SONS	16221 S EUCLID AVE	CHINO		91710	CA
93-36-9024	SHADY GROVE # 1	P O BOX J	UPLAND		91786	CA
93-36-9243	CHARLIE VAN DER KOOI	8331 EDISON	CHINO		91710	CA
93-36-0249	SCOTT BROS DAIRY	1097 E PHILADELPHI	POMONA		91766	CA
93-37-9014	WEARY RIVER RANCH	ROUTE 4 BOX 820	ESCONDIDO		92025	CA
93-37-9031	SWEET HAVEN DAIRY INC	6135 SAN MIGUEL RD	NATNL CITY		92050	CA
93-37-9036	JOSEPHINE L SCRIPPS	HI HOPE RANCH	SAN LUIS REY		92068	CA
93-39-9015	CLEVERLANDS	26524 S HWAY 33	TRACY		95376	CA
93-39-0077	FARM & CREAMRY	% JOE RAMSEY	FRENCH CAMP		95231	CA
93-39-0087	BORIDEE HOLSTEINS	J27692 E OWENS RD	ESCALON		95320	CA
93-40-9002	CALIF STATE POLY	% H TOONE	SN LUIS ORSPD		93401	CA
93-40-0019	CALIF STATE POLY	C/O R NELSON	SAN LUIS OBISPO		93401	CA
93-40-9029	HENDRIK DE BOER	5205 CARRIZO ROAD	ATASCADERO		93422	CA
93-40-0050	CALIF STATE POLY	C/O H TOONE	SAN LUIS OBISPO		93401	CA
93-42-9015	VEEMAN & SONS DAIRY	P O BOX 931	SOLVANG		93463	CA
93-42-9018	EDWARD A GRUENSTEIN	P O BOX 224	BUELLTON		93427	CA
93-42-9049	JAMES MCLANAHAN	P. O. BOX 8	CUYAMA		93214	CA
93-49-9028	JACK DEI & SON	950 HIGH SCHOOL RD	SEBASTOPOL		95472	CA
93-49-9065	GEORGE MICKELSEN	2400 PEPPER ROAD	PETALUMA		94952	CA
93-49-9101	SLEEPY HOLLOW MILK	7689 LAKEVILLE HW	PETALUMA		94952	CA
93-49-9280	PINEYHILL WEST	RT 1 BOX 72	CALISTOGA		94515	CA
93-49-9321	GEORGE NUNES	4124 GUERNEVILLE R	SANTA ROSA		95401	CA
93-50-0062	A. VERNE CROWELL	1201 W MONTE VISTA	TURLOCK		95380	CA
93-50-0109	E E YOUNG & SON	2118 STANDIFORD	MODESTO		95350	CA
93-50-9141	DIAMOND J HOLSTEINS	RT 1 9325 DUSTY LA	MODESTO		95351	CA
93-50-9149	KAY-HART DAIRY	567 KAISER ROAD	MODESTO		95351	CA
93-50-0152	JOHN E KIDD	RT 8 1313 STONE AV	MODESTO		95351	CA
93-50-9162	LEWIS & LESLIE LEE	3230 VIVIAN ROAD	MODESTO		95351	CA
93-50-9165	ARLINDA HOLSTEINS	124 N FAITH HOME R	TURLOCK		95380	CA



TABLE 9.--LIST OF HERD OWNERS(CONTINUED)

HERD CODE	NAME OF OWNER	STREET-ROUTE	TOWN	ZIP-CODE	STATE
93-50-0177	NORMAN E LUCAS	11204 FULKERTH ROAD	TURLOCK	95380	CA
93-50-9208	MICHEL INVESTMENT CO	744 MC EWEN ROAD	WATERFORD	95386	CA
93-50-9258	DIAMOND S RANCH	STAR ROUTE 15	WATERFORD	95386	CA
93-50-9261	LAVACRE FARMS	RT 1 1016 ALDRICH	HUGHSON	95326	CA
93-50-9324	MANUEL & BILL VIERRA	2613 S MITCHELL AV	TURLOCK	95380	CA
93-50-9396	JOE PIMENTEL	RT 1 5943 GRIFFIN	HUGHSON	95326	CA
93-50-9419	JAMES PAPPAS	RT 8 3749 SHILOH R	MODESTO	95351	CA
93-50-9598	L F MASSINGILL JR	RT 8 2306 YOUNG RD	MODESTO	95351	CA
93-50-0625	LLOYD E STARN	1812 NO TEGNER	TURLOCK	95380	CA
93-50-9667	HONNETTE & SONS	2231 ZEERING ROAD	DENAIR	95316	CA
93-50-0696	KAY-HART DAIRY	567 KAISER ROAD	MODESTO	95351	CA
93-52-9058	JOSEPH W. EARLY	ROUTE 1 BOX 172J	LOS MOLINOS	96055	CA
93-52-9065	ROBERT G PURINGTON	2 BOX 189	ORLAND	95963	CA
93-57-9005	F PLOCHER & SONS	RT 3 BOX 674	WOODLAND	95695	CA
96-02-5004	ALASKA AGRI EXPT STATION		PALMER	99645	AK







